

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING



## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

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Tel: (716)691-2600

TestAmerica Job ID: 480-53830-1

Client Project/Site: Glen Isle: Data Gap Field Program

For:

Posillico Dev Company at Harbor Isle LLC

1750 New Highway

Farmingdale, New York 11735

Attn: Ellis Koch

A handwritten signature in black ink, appearing to read "Ellis Koch".

Authorized for release by:

2/3/2014 3:50:39 PM

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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## Definitions/Glossary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

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### Qualifiers

#### GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	RPD of the LCS and LCSD exceeds the control limits
F1	MS and/or MSD Recovery exceeds the control limits
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.

#### GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
X	Surrogate is outside control limits

#### Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
U	Indicates the analyte was analyzed for but not detected.
F1	MS and/or MSD Recovery exceeds the control limits

### Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

## Case Narrative

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

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#### Laboratory: TestAmerica Buffalo

##### Narrative

##### Job Narrative 480-53830-1

##### Comments

No additional comments.

##### Receipt

The samples were received on 1/25/2014 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 2.8° C and 3.4° C.

Except:

The container label for the following sample(s) did not match the information listed on the Chain-of-Custody (COC): FB008 (480-53830-13). The container labels list FB007, while the COC lists FB008. Sample id listed on coc was used for login.

The following sample(s) was submitted for analysis; however, it was not listed on the Chain-of-Custody (COC): DUP007 (480-53830-24). Information listed on id labes was used for login,

##### GC/MS Semi VOA

Method(s) 8270D: The continuing calibration verification (CCV) for analytical batch 163431 recovered outside control limits for multiple analytes. These analytes were within acceptable limits in the low level calibration verification (CCVL), therefore the data have been qualified and reported.

Method(s) 8270D: Acid surrogate recovery was outside control limits for the following Method Blank: (MB 480-163395/1-A). Re-extraction and re-analysis is required for the associated samples with acid analytes in the target analyte list.

Method(s) 8270D: The laboratory control sample (LCS) for batch 163395 recovered outside control limits for three analytes. Four analytes are allowed outside limits when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270D: The continuing calibration verification (CCV) for analytical batch 163605 recovered outside control limits for multiple analytes. These analytes were within acceptable limits in the low level calibration verification (CCVL), therefore the data have been qualified and reported.

Method(s) 8270D: The laboratory control sample (LCS) for batch 163477 recovered outside control limits for one analyte. Four analytes are allowed outside limits when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 163607 recovered above the upper control limit for Hexachlorocyclopentadiene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-163607/3).

Method(s) 8270D: The continuing calibration verification (CCV) analyzed in batch 163607 was outside the method criteria for the following analyte: 2,2'-oxybis[1-chloropropane]. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method(s) 8270D: The continuing calibration verification (CCV) for analytical batch 163788 recovered outside control limits for multiple analytes. These analytes were within acceptable limits in the low level calibration verification (CCVL), therefore the data have been qualified and reported.

Method(s) 8270D: The method blank for preparation batch 163641 contained multiple analytes above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

## Case Narrative

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#### Laboratory: TestAmerica Buffalo (Continued)

Method(s) 8270D: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 163641 recovered outside control limits for the multiple analytes. The recoveries were within quality control acceptance limits, therefore the data has been qualified and reported.

Method(s) 8270D: The laboratory control sample (LCS) for batch 163641 recovered outside control limits for one analyte. Four analytes are allowed outside limits when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

No other analytical or quality issues were noted.

#### GC Semi VOA

Method(s) 8081B: The following sample was diluted due to the nature of the sample matrix : LT-XC-007-6-8 (480-53830-6). As such, surrogate recoveries are below the calibratlon range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following samples were diluted due to an abundance of non-target analytes: LT-XC-007-0-2 (480-53830-4), LT-XC-009-0-2 (480-53830-10). As such, surrogate recoveries are below the calibratlon range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following sample was diluted due to the abundance of non-target analytes: LT-XC-006-0-2 (480-53830-1). Elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following sample was diluted due to the nature of the sample matrix: DUP007 (480-53830-24). Elevated reporting limits (RLs) are provided.

Method(s) 8081B: For method 8081, the recovery of the one surrogate in samples FB009 (480-53830-23) exceeds quality control limits due to the sample matrix. The recovery of the secondary surrogate is within quality control criteria; no corrective action is required.

Method(s) 8081B: For method 8081 Pesticides, the majority of the peaks present in the sample extracts are biphenyls indicating the presence of Aroclors. The results of several confirmed positive peaks may be enhanced and due to the biphenyl peaks present, and may be considered estimated.

Method(s) 8081B: The method blank for batch 163299 contained delta-BHC above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8081B: The method blank for batch 163390 contained multiple analytes above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8081B: The method blank for batch 163301 contained mulitple analytes above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.

#### Metals

Method(s) 6010C: The Method Blank for batch 480-163455 contained total copper and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples FB008 (480-53830-13), FB009 (480-53830-23) was not performed.

Method(s) 6010C: The Low Level Continuing Calibration Verification (CCVL 480-164039/20) contained total arsenic above the reporting limit (RL). The reported sample (MB 480-163323/1-A) associated with this CCVL was either below the laboratory's standard reporting limit for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of the sample was not performed.

Method(s) 6010C: The Method Blank for batch 480-163323 contained total calcium, iron, sodium, and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples LT-XC-006-0-2 (480-53830-1), LT-XC-006-4-6 (480-53830-2), LT-XC-006-6-8 (480-53830-3), LT-XC-007-0-2 (480-53830-4),

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#### Laboratory: TestAmerica Buffalo (Continued)

LT-XC-007-2-4 (480-53830-5), LT-XC-007-6-8 (480-53830-6), LT-XC-008-0-2 (480-53830-7), LT-XC-008-4-6 (480-53830-8), LT-XC-008-8-10 (480-53830-9), LT-XC-009-0-2 (480-53830-10), LT-XC-009-4-6 (480-53830-11), LT-XC-009-8-10 (480-53830-12), LT-XC-010-0-2 (480-53830-14), LT-XC-010-2-4 (480-53830-15), LT-XC-010-8-10 (480-53830-16), LT-XC-011-0-2 (480-53830-17) was not performed.

Method(s) 6010C: The Continuing Calibration Blanks (CCB 480-164071/19 and 480-164071/26) contained total iron above the reporting limit (RL). All reported samples (LCSSRM 480-163323/2-), LT-XC-006-0-2 (480-53830-1), LT-XC-006-4-6 (480-53830-2), LT-XC-006-6-8 (480-53830-3) associated with these CCBs were either ND for this analyte or contained this analyte at a concentration greater than 10X the values found in the CCBs; therefore, re-analysis of samples was not performed.

Method(s) 6010C: The Continuing Calibration Blank (CCB 480-164071/26) contained total iron above the reporting limit (RL). All reported samples LT-XC-007-0-2 (480-53830-4), LT-XC-007-2-4 (480-53830-5), LT-XC-007-6-8 (480-53830-6), LT-XC-008-0-2 (480-53830-7), LT-XC-008-4-6 (480-53830-8), LT-XC-008-8-10 (480-53830-9) associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method(s) 6010C: The Low Level Continuing Calibration Verification (CRI 480-164071/57) contained total iron and manganese above the reporting limits (RLs). All reported samples (480-53830-9 PDS), (480-53830-9 SD), LT-XC-006-0-2 (480-53830-1), LT-XC-006-4-6 (480-53830-2), LT-XC-006-6-8 (480-53830-3), LT-XC-007-0-2 (480-53830-4), LT-XC-007-2-4 (480-53830-5), LT-XC-007-6-8 (480-53830-6), LT-XC-008-0-2 (480-53830-7), LT-XC-008-4-6 (480-53830-8), LT-XC-008-8-10 (480-53830-9), LT-XC-008-8-10 MS (480-53830-9 MS), LT-XC-008-8-10 MSD (480-53830-9 MSD), LT-XC-009-0-2 (480-53830-10), LT-XC-009-4-6 (480-53830-11), LT-XC-009-8-10 (480-53830-12), LT-XC-010-0-2 (480-53830-14), LT-XC-010-2-4 (480-53830-15), LT-XC-010-8-10 (480-53830-16), LT-XC-011-0-2 (480-53830-17) associated with this CRI were either below the laboratory's standard reporting limit for these analytes or contained these analytes at concentrations greater than 10X the values found in the CRI; therefore, re-analysis of samples was not performed.

Method(s) 6010C: The Low Level Continuing Calibration Verification (CCVL 480-164038/20) contained total arsenic above the reporting limit (RL). The reported sample (MB 480-163322/1-A) associated with this CCVL was either below the laboratory's standard reporting limit for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of the sample was not performed.

Method(s) 6010C: The Method Blank for batch 480-163322 total calcium, iron, sodium, and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples DUP007 (480-53830-24), LT-XC-011-2-4 (480-53830-18), LT-XC-011-8-10 (480-53830-19), LT-XC-012-0-2 (480-53830-20), LT-XC-012-2-4 (480-53830-21), LT-XC-012-8-10 (480-53830-22) was not performed.

Method(s) 6010C: The Continuing Calibration Blank (CCB 480-164083/42) contained total iron above the reporting limit (RL). All reported samples LT-XC-011-2-4 (480-53830-18), LT-XC-011-8-10 (480-53830-19) associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method(s) 6010C: The Continuing Calibration Blanks (CCB 480-164083/42 and 480-164083/49) contained total iron above the reporting limit (RL). All reported samples DUP007 (480-53830-24), LT-XC-012-0-2 (480-53830-20), LT-XC-012-2-4 (480-53830-21), LT-XC-012-8-10 (480-53830-22) associated with these CCBs were either ND for this analyte or contained this analyte at a concentration greater than 10X the values found in the CCBs; therefore, re-analysis of samples was not performed.

Method(s) 6010C: The Low Level Continuing Calibration Verification (CRI 480-164083/52) contained total iron and manganese above the reporting limits (RLs). All reported samples (LCSSRM 480-163322/2-), DUP007 (480-53830-24), LT-XC-011-2-4 (480-53830-18), LT-XC-011-8-10 (480-53830-19), LT-XC-012-0-2 (480-53830-20), LT-XC-012-2-4 (480-53830-21), LT-XC-012-8-10 (480-53830-22) associated with this CRI were either below the laboratory's standard reporting limits for these analytes or contained these analytes at concentrations greater than 10X the values found in the CRI; therefore, re-analysis of samples was not performed.

No other analytical or quality issues were noted.

#### Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with

## Case Narrative

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

### Job ID: 480-53830-1 (Continued)

#### Laboratory: TestAmerica Buffalo (Continued)

batch 163390.

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD/) associated with batch 163395.

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 163641.

No other analytical or quality issues were noted.

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-006-0-2**

**Lab Sample ID: 480-53830-1**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	72	J	190	3.6	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	47	J	190	1.9	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	46	J	190	2.7	ug/Kg	1	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	27	J	190	5.2	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	59	J	190	1.2	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDD	3.6	J	9.4	1.8	ug/Kg	5	⊗	8081B	Total/NA
4,4'-DDE	12		9.4	1.4	ug/Kg	5	⊗	8081B	Total/NA
4,4'-DDT	37		9.4	0.96	ug/Kg	5	⊗	8081B	Total/NA
beta-BHC	1.7	J	9.4	1.0	ug/Kg	5	⊗	8081B	Total/NA
delta-BHC	11	B	9.4	1.2	ug/Kg	5	⊗	8081B	Total/NA
Dieldrin	13		9.4	2.2	ug/Kg	5	⊗	8081B	Total/NA
gamma-BHC (Lindane)	1.3	J	9.4	1.2	ug/Kg	5	⊗	8081B	Total/NA
gamma-Chlordane	7.5	J	9.4	3.0	ug/Kg	5	⊗	8081B	Total/NA
Heptachlor epoxide	21		9.4	2.4	ug/Kg	5	⊗	8081B	Total/NA
Aluminum	10700		61.1	5.4	mg/Kg	1	⊗	6010C	Total/NA
Antimony	0.89	J	91.7	0.49	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	6.6	J	12.2	0.49	mg/Kg	1	⊗	6010C	Total/NA
Barium	47.0		3.1	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.47	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.21	J	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Calcium	545	B	306	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	20.9		3.1	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	13.9		3.1	0.061	mg/Kg	1	⊗	6010C	Total/NA
Copper	30.6		6.1	0.26	mg/Kg	1	⊗	6010C	Total/NA
Iron	20500	B ^	61.1	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	14.6		6.1	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2620		122	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	286	B ^	1.2	0.039	mg/Kg	1	⊗	6010C	Total/NA
Nickel	22.8	J	30.6	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1140		183	24.5	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.74	J	24.5	0.49	mg/Kg	1	⊗	6010C	Total/NA
Sodium	96.4	J B	856	15.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	28.3		3.1	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	41.9	B	12.2	0.19	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.016	J	0.023	0.0092	mg/Kg	1	⊗	7471B	Total/NA

**Client Sample ID: LT-XC-006-4-6**

**Lab Sample ID: 480-53830-2**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.32	J	1.9	0.29	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	0.73	J	1.9	0.20	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.32	J B	1.9	0.25	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6980		61.3	5.4	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.6	J	12.3	0.49	mg/Kg	1	⊗	6010C	Total/NA
Barium	16.4		3.1	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.25	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	490	B	306	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	17.5		3.1	0.25	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.8		3.1	0.061	mg/Kg	1	⊗	6010C	Total/NA
Copper	6.5		6.1	0.26	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Client Sample ID: LT-XC-006-4-6 (Continued)

## Lab Sample ID: 480-53830-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	13700	B ^	61.3	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	4.2	J	6.1	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1300		123	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	353	B ^	1.2	0.039	mg/Kg	1	⊗	6010C	Total/NA
Nickel	6.2	J	30.6	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	412		184	24.5	mg/Kg	1	⊗	6010C	Total/NA
Sodium	34.7	J B	858	15.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	18.4		3.1	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	18.6	B	12.3	0.19	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: LT-XC-006-6-8

## Lab Sample ID: 480-53830-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDT	0.61	J	1.8	0.19	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.34	J B	1.8	0.24	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	4400		53.4	4.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.5	J	10.7	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	14.1		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.18	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.071	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	394	B	267	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	7.3		2.7	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.4		2.7	0.053	mg/Kg	1	⊗	6010C	Total/NA
Copper	4.8	J	5.3	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	7730	B ^	53.4	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	2.7	J	5.3	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	860		107	0.99	mg/Kg	1	⊗	6010C	Total/NA
Manganese	307	B ^	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	4.2	J	26.7	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	384		160	21.4	mg/Kg	1	⊗	6010C	Total/NA
Sodium	53.4	J B	748	13.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	9.0		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	18.0	B	10.7	0.16	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: LT-XC-007-0-2

## Lab Sample ID: 480-53830-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	190		190	36	ug/Kg	100	⊗	8081B	Total/NA
4,4'-DDE	1000		190	28	ug/Kg	100	⊗	8081B	Total/NA
4,4'-DDT	380		190	19	ug/Kg	100	⊗	8081B	Total/NA
Aldrin	970		190	45	ug/Kg	100	⊗	8081B	Total/NA
delta-BHC	1900	B	190	24	ug/Kg	100	⊗	8081B	Total/NA
Dieldrin	1900		190	44	ug/Kg	100	⊗	8081B	Total/NA
Endosulfan I	130	J	190	23	ug/Kg	100	⊗	8081B	Total/NA
Endrin aldehyde	53	J	190	47	ug/Kg	100	⊗	8081B	Total/NA
gamma-BHC (Lindane)	53	J	190	23	ug/Kg	100	⊗	8081B	Total/NA
Heptachlor	540		190	29	ug/Kg	100	⊗	8081B	Total/NA
Heptachlor epoxide	3800		190	48	ug/Kg	100	⊗	8081B	Total/NA
Methoxychlor	49	J	190	26	ug/Kg	100	⊗	8081B	Total/NA
Aluminum	8050		58.2	5.1	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Client Sample ID: LT-XC-007-0-2 (Continued)

## Lab Sample ID: 480-53830-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.8	J	11.6	0.47	mg/Kg	1	⊗	6010C	Total/NA
Barium	95.3		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.42	J	1.2	0.033	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.30	J	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	933	B	291	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	19.9		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	13.5		2.9	0.058	mg/Kg	1	⊗	6010C	Total/NA
Copper	20.3		5.8	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	16200	B ^	58.2	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	6.1		5.8	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2370		116	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	366	B ^	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	12.7	J	29.1	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1440		175	23.3	mg/Kg	1	⊗	6010C	Total/NA
Sodium	44.2	J B	814	15.1	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	24.2		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	44.6	B	11.6	0.18	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: LT-XC-007-2-4

## Lab Sample ID: 480-53830-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	0.38	J	1.9	0.37	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDE	1.1	J	1.9	0.29	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	0.77	J	1.9	0.19	ug/Kg	1	⊗	8081B	Total/NA
Aldrin	0.94	J	1.9	0.47	ug/Kg	1	⊗	8081B	Total/NA
beta-BHC	0.72	J	1.9	0.21	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	2.0	B	1.9	0.25	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.25	J	1.9	0.23	ug/Kg	1	⊗	8081B	Total/NA
gamma-Chlordane	0.91	J	1.9	0.60	ug/Kg	1	⊗	8081B	Total/NA
Heptachlor	0.32	J	1.9	0.30	ug/Kg	1	⊗	8081B	Total/NA
Heptachlor epoxide	3.1		1.9	0.49	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6170		53.1	4.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.4	J	10.6	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	31.2		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.11	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Calcium	400	B	266	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	16.8		2.7	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	1.8	J	2.7	0.053	mg/Kg	1	⊗	6010C	Total/NA
Copper	8.3		5.3	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	13400	B ^	53.1	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	4.4	J	5.3	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1270		106	0.99	mg/Kg	1	⊗	6010C	Total/NA
Manganese	99.1	B ^	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	5.2	J	26.6	0.24	mg/Kg	1	⊗	6010C	Total/NA
Potassium	409		159	21.3	mg/Kg	1	⊗	6010C	Total/NA
Sodium	51.0	J B	744	13.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	24.0		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	14.9	B	10.6	0.16	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.015	J	0.023	0.0093	mg/Kg	1	⊗	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-007-6-8**

**Lab Sample ID: 480-53830-6**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDT	7.4	J	22	2.2	ug/Kg	10	⊗	8081B	Total/NA
gamma-BHC (Lindane)	2.7	J	22	2.7	ug/Kg	10	⊗	8081B	Total/NA
Aluminum	5750		69.9	6.2	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.1	J	14.0	0.56	mg/Kg	1	⊗	6010C	Total/NA
Barium	50.0		3.5	0.15	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.26	J	1.4	0.039	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.11	J	1.4	0.042	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1370	B	349	4.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	12.5		3.5	0.28	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.5		3.5	0.070	mg/Kg	1	⊗	6010C	Total/NA
Copper	7.5		7.0	0.29	mg/Kg	1	⊗	6010C	Total/NA
Iron	9090	B ^	69.9	1.5	mg/Kg	1	⊗	6010C	Total/NA
Lead	4.5	J	7.0	0.34	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2470		140	1.3	mg/Kg	1	⊗	6010C	Total/NA
Manganese	111	B ^	1.4	0.045	mg/Kg	1	⊗	6010C	Total/NA
Nickel	8.5	J	34.9	0.32	mg/Kg	1	⊗	6010C	Total/NA
Potassium	851		210	28.0	mg/Kg	1	⊗	6010C	Total/NA
Sodium	65.0	J B	979	18.2	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	16.8		3.5	0.15	mg/Kg	1	⊗	6010C	Total/NA
Zinc	35.8	B	14.0	0.21	mg/Kg	1	⊗	6010C	Total/NA

**Client Sample ID: LT-XC-008-0-2**

**Lab Sample ID: 480-53830-7**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	0.64	J	1.9	0.36	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDE	4.5		1.9	0.28	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	17		1.9	0.19	ug/Kg	1	⊗	8081B	Total/NA
Aldrin	1.2	J	1.9	0.46	ug/Kg	1	⊗	8081B	Total/NA
beta-BHC	0.54	J	1.9	0.20	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	1.3	J B	1.9	0.24	ug/Kg	1	⊗	8081B	Total/NA
Dieldrin	5.5		1.9	0.45	ug/Kg	1	⊗	8081B	Total/NA
Endrin	1.7	J	1.9	0.26	ug/Kg	1	⊗	8081B	Total/NA
Endrin aldehyde	0.94	J	1.9	0.47	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.30	J	1.9	0.23	ug/Kg	1	⊗	8081B	Total/NA
gamma-Chlordane	2.8		1.9	0.59	ug/Kg	1	⊗	8081B	Total/NA
Heptachlor epoxide	5.7		1.9	0.48	ug/Kg	1	⊗	8081B	Total/NA
Methoxychlor	11		1.9	0.26	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6080		53.5	4.7	mg/Kg	1	⊗	6010C	Total/NA
Antimony	2.0	J	80.2	0.43	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	9.1	J	10.7	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	31.2		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.31	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.18	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	529	B	267	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	13.0		2.7	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	12.2		2.7	0.053	mg/Kg	1	⊗	6010C	Total/NA
Copper	18.3		5.3	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	12900	B ^	53.5	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	27.4		5.3	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1220		107	0.99	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

### Client Sample ID: LT-XC-008-0-2 (Continued)

### Lab Sample ID: 480-53830-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	149	B ^	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	39.4		26.7	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	409		160	21.4	mg/Kg	1	⊗	6010C	Total/NA
Selenium	1.1	J	21.4	0.43	mg/Kg	1	⊗	6010C	Total/NA
Sodium	148	J B	748	13.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	17.2		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	29.5	B	10.7	0.16	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.028		0.023	0.0092	mg/Kg	1	⊗	7471B	Total/NA

### Client Sample ID: LT-XC-008-4-6

### Lab Sample ID: 480-53830-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	97	J	190	61	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDT	0.71	J	1.9	0.19	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.30	J B	1.9	0.25	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	3920		59.1	5.2	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.4	J	11.8	0.47	mg/Kg	1	⊗	6010C	Total/NA
Barium	24.8		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.17	J	1.2	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	443	B	296	3.9	mg/Kg	1	⊗	6010C	Total/NA
Chromium	8.6		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.6	J	3.0	0.059	mg/Kg	1	⊗	6010C	Total/NA
Copper	4.5	J	5.9	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	7210	B ^	59.1	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	2.1	J	5.9	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1180		118	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	286	B ^	1.2	0.038	mg/Kg	1	⊗	6010C	Total/NA
Nickel	6.1	J	29.6	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	744		177	23.7	mg/Kg	1	⊗	6010C	Total/NA
Sodium	47.4	J B	828	15.4	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	9.4		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	12.7	B	11.8	0.18	mg/Kg	1	⊗	6010C	Total/NA

### Client Sample ID: LT-XC-008-8-10

### Lab Sample ID: 480-53830-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDT	0.65	J	1.9	0.20	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.36	J B	1.9	0.26	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	1440		54.9	4.8	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.2	J	11.0	0.44	mg/Kg	1	⊗	6010C	Total/NA
Barium	9.3		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.15	J	1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Calcium	99.0	J B	275	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	4.5		2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	1.5	J	2.7	0.055	mg/Kg	1	⊗	6010C	Total/NA
Copper	3.8	J	5.5	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	8480	B ^	54.9	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	1.4	J	5.5	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	299		110	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	102	B ^	1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

### Client Sample ID: LT-XC-008-8-10 (Continued)

### Lab Sample ID: 480-53830-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	2.2	J	27.5	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	215		165	22.0	mg/Kg	1	⊗	6010C	Total/NA
Sodium	17.7	J B	769	14.3	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	4.8		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	5.6	J B	11.0	0.17	mg/Kg	1	⊗	6010C	Total/NA

### Client Sample ID: LT-XC-009-0-2

### Lab Sample ID: 480-53830-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	26		19	3.7	ug/Kg	10	⊗	8081B	Total/NA
4,4'-DDE	39		19	2.8	ug/Kg	10	⊗	8081B	Total/NA
4,4'-DDT	53		19	1.9	ug/Kg	10	⊗	8081B	Total/NA
Aldrin	22		19	4.7	ug/Kg	10	⊗	8081B	Total/NA
delta-BHC	18	J B	19	2.5	ug/Kg	10	⊗	8081B	Total/NA
Dieldrin	75		19	4.6	ug/Kg	10	⊗	8081B	Total/NA
Endosulfan I	2.4	J	19	2.4	ug/Kg	10	⊗	8081B	Total/NA
Endrin	8.8	J	19	2.6	ug/Kg	10	⊗	8081B	Total/NA
Endrin aldehyde	8.5	J	19	4.9	ug/Kg	10	⊗	8081B	Total/NA
gamma-Chlordane	40		19	6.0	ug/Kg	10	⊗	8081B	Total/NA
Heptachlor epoxide	110		19	4.9	ug/Kg	10	⊗	8081B	Total/NA
Methoxychlor	43		19	2.6	ug/Kg	10	⊗	8081B	Total/NA
Aluminum	18400		61.3	5.4	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	7.7	J	12.3	0.49	mg/Kg	1	⊗	6010C	Total/NA
Barium	68.2		3.1	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.57	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	240	J B	307	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	33.0		3.1	0.25	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	13.4		3.1	0.061	mg/Kg	1	⊗	6010C	Total/NA
Copper	17.4		6.1	0.26	mg/Kg	1	⊗	6010C	Total/NA
Iron	31100	B ^	61.3	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	14.1		6.1	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	5240		123	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	595	B ^	1.2	0.039	mg/Kg	1	⊗	6010C	Total/NA
Nickel	17.8	J	30.7	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	2340		184	24.5	mg/Kg	1	⊗	6010C	Total/NA
Sodium	59.9	J B	859	15.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	53.1		3.1	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	55.1	B	12.3	0.19	mg/Kg	1	⊗	6010C	Total/NA

### Client Sample ID: LT-XC-009-4-6

### Lab Sample ID: 480-53830-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
delta-BHC	0.33	J B	1.9	0.25	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	5450		53.5	4.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.2	J	10.7	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	17.9		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.23	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Calcium	113	J B	268	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	10.6		2.7	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	7.4		2.7	0.054	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

### Client Sample ID: LT-XC-009-4-6 (Continued)

### Lab Sample ID: 480-53830-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	6.7		5.4	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	12400	B ^	53.5	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	3.4	J	5.4	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1260		107	0.99	mg/Kg	1	⊗	6010C	Total/NA
Manganese	266	B ^	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	5.9	J	26.8	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	499		161	21.4	mg/Kg	1	⊗	6010C	Total/NA
Sodium	27.9	J B	749	13.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	14.2		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	14.2	B	10.7	0.16	mg/Kg	1	⊗	6010C	Total/NA

### Client Sample ID: LT-XC-009-8-10

### Lab Sample ID: 480-53830-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
alpha-BHC	0.61	J	1.8	0.32	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.47	J B	1.8	0.23	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	3670		57.1	5.0	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.7	J	11.4	0.46	mg/Kg	1	⊗	6010C	Total/NA
Barium	20.9		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.50	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	230	J B	285	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	9.8		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.0		2.9	0.057	mg/Kg	1	⊗	6010C	Total/NA
Copper	8.3		5.7	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	12300	B ^	57.1	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	2.3	J	5.7	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1230		114	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	84.1	B ^	1.1	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	5.8	J	28.5	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	446		171	22.8	mg/Kg	1	⊗	6010C	Total/NA
Sodium	35.1	J B	799	14.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	10.6		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	15.4	B	11.4	0.17	mg/Kg	1	⊗	6010C	Total/NA

### Client Sample ID: FB008

### Lab Sample ID: 480-53830-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
alpha-BHC	0.010	J B	0.056	0.0074	ug/L	1	—	8081B	Total/NA
Aluminum	0.085	J	0.20	0.060	mg/L	1	—	6010C	Total/NA
Barium	0.023		0.0020	0.00070	mg/L	1	—	6010C	Total/NA
Calcium	31.5		0.50	0.10	mg/L	1	—	6010C	Total/NA
Copper	0.0057	J B	0.010	0.0016	mg/L	1	—	6010C	Total/NA
Iron	0.12		0.050	0.019	mg/L	1	—	6010C	Total/NA
Magnesium	8.4		0.20	0.043	mg/L	1	—	6010C	Total/NA
Manganese	0.0048		0.0030	0.00040	mg/L	1	—	6010C	Total/NA
Potassium	1.6		0.50	0.10	mg/L	1	—	6010C	Total/NA
Sodium	13.2		1.0	0.32	mg/L	1	—	6010C	Total/NA
Zinc	0.011	B	0.010	0.0015	mg/L	1	—	6010C	Total/NA

### Client Sample ID: LT-XC-010-0-2

### Lab Sample ID: 480-53830-14

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Client Sample ID: LT-XC-010-0-2 (Continued)

## Lab Sample ID: 480-53830-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	0.76	J	1.9	0.37	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDE	5.4		1.9	0.28	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	4.1		1.9	0.19	ug/Kg	1	⊗	8081B	Total/NA
Aldrin	3.6		1.9	0.46	ug/Kg	1	⊗	8081B	Total/NA
beta-BHC	1.8	J	1.9	0.20	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	3.7	B	1.9	0.25	ug/Kg	1	⊗	8081B	Total/NA
Dieldrin	8.6		1.9	0.45	ug/Kg	1	⊗	8081B	Total/NA
Endosulfan I	0.43	J	1.9	0.24	ug/Kg	1	⊗	8081B	Total/NA
Endrin aldehyde	0.87	J	1.9	0.48	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.34	J	1.9	0.23	ug/Kg	1	⊗	8081B	Total/NA
gamma-Chlordane	4.4		1.9	0.60	ug/Kg	1	⊗	8081B	Total/NA
Heptachlor	0.75	J	1.9	0.29	ug/Kg	1	⊗	8081B	Total/NA
Heptachlor epoxide	14		1.9	0.49	ug/Kg	1	⊗	8081B	Total/NA
Methoxychlor	0.91	J	1.9	0.26	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6580		52.7	4.6	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.1	J	10.5	0.42	mg/Kg	1	⊗	6010C	Total/NA
Barium	36.4		2.6	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.34	J	1.1	0.029	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.053	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	685	B	263	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	14.2		2.6	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	6.0		2.6	0.053	mg/Kg	1	⊗	6010C	Total/NA
Copper	8.2		5.3	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	11800	B ^	52.7	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	6.1		5.3	0.25	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1730		105	0.98	mg/Kg	1	⊗	6010C	Total/NA
Manganese	165	B ^	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	11.1	J	26.3	0.24	mg/Kg	1	⊗	6010C	Total/NA
Potassium	717		158	21.1	mg/Kg	1	⊗	6010C	Total/NA
Sodium	51.3	J B	737	13.7	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	16.7		2.6	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	23.3	B	10.5	0.16	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: LT-XC-010-2-4

## Lab Sample ID: 480-53830-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	17		1.9	0.38	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDE	16		1.9	0.29	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	33		1.9	0.20	ug/Kg	1	⊗	8081B	Total/NA
alpha-BHC	0.38	J	1.9	0.35	ug/Kg	1	⊗	8081B	Total/NA
beta-BHC	2.1		1.9	0.21	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	1.0	J B	1.9	0.25	ug/Kg	1	⊗	8081B	Total/NA
Dieldrin	33		1.9	0.46	ug/Kg	1	⊗	8081B	Total/NA
Endosulfan I	1.1	J	1.9	0.24	ug/Kg	1	⊗	8081B	Total/NA
Endosulfan sulfate	2.1		1.9	0.36	ug/Kg	1	⊗	8081B	Total/NA
Endrin	3.8		1.9	0.27	ug/Kg	1	⊗	8081B	Total/NA
Endrin aldehyde	4.6		1.9	0.49	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.57	J	1.9	0.24	ug/Kg	1	⊗	8081B	Total/NA
gamma-Chlordane	20		1.9	0.61	ug/Kg	1	⊗	8081B	Total/NA
Heptachlor epoxide	23		1.9	0.50	ug/Kg	1	⊗	8081B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Client Sample ID: LT-XC-010-2-4 (Continued)

## Lab Sample ID: 480-53830-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methoxychlor	11		1.9	0.27	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	12800		63.9	5.6	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.9	J	12.8	0.51	mg/Kg	1	⊗	6010C	Total/NA
Barium	41.1		3.2	0.14	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.26	J	1.3	0.036	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.050	J	1.3	0.038	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1240	B	320	4.2	mg/Kg	1	⊗	6010C	Total/NA
Chromium	23.8		3.2	0.26	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.6		3.2	0.064	mg/Kg	1	⊗	6010C	Total/NA
Copper	8.5		6.4	0.27	mg/Kg	1	⊗	6010C	Total/NA
Iron	12600	B ^	63.9	1.4	mg/Kg	1	⊗	6010C	Total/NA
Lead	8.4		6.4	0.31	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2730		128	1.2	mg/Kg	1	⊗	6010C	Total/NA
Manganese	515	B ^	1.3	0.041	mg/Kg	1	⊗	6010C	Total/NA
Nickel	10.1	J	32.0	0.29	mg/Kg	1	⊗	6010C	Total/NA
Potassium	772		192	25.6	mg/Kg	1	⊗	6010C	Total/NA
Sodium	64.7	J B	895	16.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	23.0		3.2	0.14	mg/Kg	1	⊗	6010C	Total/NA
Zinc	28.5	B	12.8	0.20	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: LT-XC-010-8-10

## Lab Sample ID: 480-53830-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	200		180	57	ug/Kg	1	⊗	8270D	Total/NA
beta-BHC	1.0	J	1.7	0.19	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.40	J B	1.7	0.23	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	2470		49.9	4.4	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.8	J	10	0.40	mg/Kg	1	⊗	6010C	Total/NA
Barium	15.1		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.36	J	1.0	0.028	mg/Kg	1	⊗	6010C	Total/NA
Calcium	326	B	249	3.3	mg/Kg	1	⊗	6010C	Total/NA
Chromium	7.5		2.5	0.20	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.8		2.5	0.050	mg/Kg	1	⊗	6010C	Total/NA
Copper	5.3		5.0	0.21	mg/Kg	1	⊗	6010C	Total/NA
Iron	12700	B ^	49.9	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	2.4	J	5.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	747		99.7	0.92	mg/Kg	1	⊗	6010C	Total/NA
Manganese	85.0	B ^	1.0	0.032	mg/Kg	1	⊗	6010C	Total/NA
Nickel	4.6	J	24.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Potassium	435		150	19.9	mg/Kg	1	⊗	6010C	Total/NA
Sodium	28.9	J B	698	13.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	8.1		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	11.8	B	10	0.15	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: LT-XC-011-0-2

## Lab Sample ID: 480-53830-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDT	0.68	J	1.9	0.20	ug/Kg	1	⊗	8081B	Total/NA
alpha-BHC	0.37	J	1.9	0.35	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.31	J B	1.9	0.26	ug/Kg	1	⊗	8081B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

### Client Sample ID: LT-XC-011-0-2 (Continued)

### Lab Sample ID: 480-53830-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	9610		58.8	5.2	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	6.9	J	11.8	0.47	mg/Kg	1	⊗	6010C	Total/NA
Barium	50.5		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.66	J	1.2	0.033	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.23	J	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1210	B	294	3.9	mg/Kg	1	⊗	6010C	Total/NA
Chromium	17.5		2.9	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.6		2.9	0.059	mg/Kg	1	⊗	6010C	Total/NA
Copper	29.7		5.9	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	14400	B ^	58.8	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	6.3		5.9	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2020		118	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	166	B ^	1.2	0.038	mg/Kg	1	⊗	6010C	Total/NA
Nickel	10.3	J	29.4	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	681		177	23.5	mg/Kg	1	⊗	6010C	Total/NA
Sodium	92.7	J B	824	15.3	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	22.0		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	38.6	B	11.8	0.18	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.020	J	0.022	0.0089	mg/Kg	1	⊗	7471B	Total/NA

### Client Sample ID: LT-XC-011-2-4

### Lab Sample ID: 480-53830-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
alpha-BHC	0.75	J B	2.3	0.40	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.61	J B	2.3	0.30	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.51	J B	2.3	0.28	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	23200		64.7	5.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	11.1	J	12.9	0.52	mg/Kg	1	⊗	6010C	Total/NA
Barium	169		3.2	0.14	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	3.1		1.3	0.036	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.14	J	1.3	0.039	mg/Kg	1	⊗	6010C	Total/NA
Calcium	2490	B	324	4.3	mg/Kg	1	⊗	6010C	Total/NA
Chromium	56.6		3.2	0.26	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	15.3		3.2	0.065	mg/Kg	1	⊗	6010C	Total/NA
Copper	74.1		6.5	0.27	mg/Kg	1	⊗	6010C	Total/NA
Iron	66000	B ^	64.7	1.4	mg/Kg	1	⊗	6010C	Total/NA
Lead	23.0		6.5	0.31	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	7680		129	1.2	mg/Kg	1	⊗	6010C	Total/NA
Manganese	354	^	1.3	0.041	mg/Kg	1	⊗	6010C	Total/NA
Nickel	42.8		32.4	0.30	mg/Kg	1	⊗	6010C	Total/NA
Potassium	6760		194	25.9	mg/Kg	1	⊗	6010C	Total/NA
Sodium	153	J B	906	16.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	110		3.2	0.14	mg/Kg	1	⊗	6010C	Total/NA
Zinc	105	B	12.9	0.20	mg/Kg	1	⊗	6010C	Total/NA

### Client Sample ID: LT-XC-011-8-10

### Lab Sample ID: 480-53830-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
alpha-BHC	0.40	J B	2.0	0.35	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.39	J B	2.0	0.26	ug/Kg	1	⊗	8081B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

### Client Sample ID: LT-XC-011-8-10 (Continued)

### Lab Sample ID: 480-53830-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
gamma-BHC (Lindane)	0.35	J B	2.0	0.24	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	15900		58.7	5.2	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.0	J	11.7	0.47	mg/Kg	1	⊗	6010C	Total/NA
Barium	161		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.48	J	1.2	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	2080	B	294	3.9	mg/Kg	1	⊗	6010C	Total/NA
Chromium	41.3		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	12.6		2.9	0.059	mg/Kg	1	⊗	6010C	Total/NA
Copper	28.6		5.9	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	30500	B ^	58.7	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	7.6		5.9	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	7630		117	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	248	^	1.2	0.038	mg/Kg	1	⊗	6010C	Total/NA
Nickel	30.5		29.4	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	5650		176	23.5	mg/Kg	1	⊗	6010C	Total/NA
Sodium	114	J B	822	15.3	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	51.4		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	67.7	B	11.7	0.18	mg/Kg	1	⊗	6010C	Total/NA

### Client Sample ID: LT-XC-012-0-2

### Lab Sample ID: 480-53830-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
delta-BHC	0.35	J B	1.9	0.25	ug/Kg	1	⊗	8081B	Total/NA
Methoxychlor	0.43	J	1.9	0.26	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	18900		62.7	5.5	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.1	J	12.5	0.50	mg/Kg	1	⊗	6010C	Total/NA
Barium	116		3.1	0.14	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.61	J	1.3	0.035	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.15	J	1.3	0.038	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1750	B	313	4.1	mg/Kg	1	⊗	6010C	Total/NA
Chromium	49.3		3.1	0.25	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	11.7		3.1	0.063	mg/Kg	1	⊗	6010C	Total/NA
Copper	78.6		6.3	0.26	mg/Kg	1	⊗	6010C	Total/NA
Iron	22700	B ^	62.7	1.4	mg/Kg	1	⊗	6010C	Total/NA
Lead	8.0		6.3	0.30	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	6070		125	1.2	mg/Kg	1	⊗	6010C	Total/NA
Manganese	211	^	1.3	0.040	mg/Kg	1	⊗	6010C	Total/NA
Nickel	23.0	J	31.3	0.29	mg/Kg	1	⊗	6010C	Total/NA
Potassium	4040		188	25.1	mg/Kg	1	⊗	6010C	Total/NA
Sodium	102	J B	878	16.3	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	47.4		3.1	0.14	mg/Kg	1	⊗	6010C	Total/NA
Zinc	79.1	B	12.5	0.19	mg/Kg	1	⊗	6010C	Total/NA

### Client Sample ID: LT-XC-012-2-4

### Lab Sample ID: 480-53830-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
delta-BHC	0.36	J B	1.8	0.24	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.32	J B	1.8	0.22	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	9640		51.3	4.5	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.4	J	10.3	0.41	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Client Sample ID: LT-XC-012-2-4 (Continued)

## Lab Sample ID: 480-53830-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	64.8		2.6	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.42	J	1.0	0.029	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.37	J	1.0	0.031	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1240	B	257	3.4	mg/Kg	1	⊗	6010C	Total/NA
Chromium	13.6		2.6	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	10.6		2.6	0.051	mg/Kg	1	⊗	6010C	Total/NA
Copper	119		5.1	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	12500	B ^	51.3	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	4.1	J	5.1	0.25	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	3060		103	0.95	mg/Kg	1	⊗	6010C	Total/NA
Manganese	698	^	1.0	0.033	mg/Kg	1	⊗	6010C	Total/NA
Nickel	12.2	J	25.7	0.24	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1790		154	20.5	mg/Kg	1	⊗	6010C	Total/NA
Sodium	73.6	J B	719	13.3	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	19.0		2.6	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	47.0	B	10.3	0.16	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: LT-XC-012-8-10

## Lab Sample ID: 480-53830-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
alpha-BHC	0.35	J B	1.8	0.32	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.38	J B	1.8	0.24	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.32	J B	1.8	0.22	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	10800		57.7	5.1	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.5	J	11.5	0.46	mg/Kg	1	⊗	6010C	Total/NA
Barium	70.8		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.25	J	1.2	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.74	J	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	6190	B	289	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	56.7		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	12.2		2.9	0.058	mg/Kg	1	⊗	6010C	Total/NA
Copper	54.4		5.8	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	17200	B ^	57.7	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	2.1	J	5.8	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	9690		115	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	370	^	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	29.3		28.9	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1540		173	23.1	mg/Kg	1	⊗	6010C	Total/NA
Sodium	98.3	J B	808	15.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	38.4		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	59.7	B	11.5	0.18	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: FB009

## Lab Sample ID: 480-53830-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.75	J B	4.6	0.70	ug/L	1		8270D	Total/NA
gamma-Chlordane	0.011	J	0.051	0.011	ug/L	1		8081B	Total/NA
Methoxychlor	0.014	J	0.051	0.014	ug/L	1		8081B	Total/NA
Zinc	0.0023	J B	0.010	0.0015	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: DUP007**

**Lab Sample ID: 480-53830-24**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	240		210	5.1	ug/Kg	1	⊗	8270D	Total/NA
delta-BHC	2.5	J B	10	1.4	ug/Kg	5	⊗	8081B	Total/NA
Aluminum	6090		60.6	5.3	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.2	J	12.1	0.48	mg/Kg	1	⊗	6010C	Total/NA
Barium	57.5		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.27	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1330	B	303	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	12.2		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	5.3		3.0	0.061	mg/Kg	1	⊗	6010C	Total/NA
Copper	6.1		6.1	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	9010	B ^	60.6	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	6.2		6.1	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2390		121	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	113	^	1.2	0.039	mg/Kg	1	⊗	6010C	Total/NA
Nickel	8.8	J	30.3	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	536		182	24.2	mg/Kg	1	⊗	6010C	Total/NA
Sodium	58.8	J B	849	15.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	17.2		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	25.8	B	12.1	0.19	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-006-0-2**

**Lab Sample ID: 480-53830-1**

Date Collected: 01/23/14 12:00

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 88.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
2-Methylphenol	190	U	190	5.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
2-Nitroaniline	370	U	370	60	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
2-Nitrophenol	190	U	190	8.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
3-Nitroaniline	370	U	370	43	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
4-Chloroaniline	190	U	190	55	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
4-Methylphenol	370	U	370	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
4-Nitrophenol	370	U	370	45	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Acetophenone	190	U	190	9.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Atrazine	190	U	190	8.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Benzaldehyde	190	U *	190	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
<b>Benzo[b]fluoranthene</b>	<b>72</b>	<b>J</b>	190	3.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Bis(2-ethylhexyl) phthalate	190	U	190	60	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Caprolactam	190	U	190	81	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
<b>Chrysene</b>	<b>47</b>	<b>J</b>	190	1.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-006-0-2**

**Lab Sample ID: 480-53830-1**

Date Collected: 01/23/14 12:00

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 88.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	46	J	190	2.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Hexachlorobutadiene	190	U	190	9.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Indeno[1,2,3-cd]pyrene	27	J	190	5.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Isophorone	190	U	190	9.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Nitrobenzene	190	U	190	8.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Pentachlorophenol	370	U	370	64	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Phenol	190	U	190	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
Pyrene	59	J	190	1.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:09	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	86		34 - 132				01/28/14 09:12	01/29/14 13:09	1
Phenol-d5 (Surr)	97		11 - 120				01/28/14 09:12	01/29/14 13:09	1
p-Terphenyl-d14 (Surr)	112		65 - 153				01/28/14 09:12	01/29/14 13:09	1
2,4,6-Tribromophenol (Surr)	125		39 - 146				01/28/14 09:12	01/29/14 13:09	1
2-Fluorobiphenyl	100		37 - 120				01/28/14 09:12	01/29/14 13:09	1
2-Fluorophenol (Surr)	96		18 - 120				01/28/14 09:12	01/29/14 13:09	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	3.6	J	9.4	1.8	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
4,4'-DDE	12		9.4	1.4	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
4,4'-DDT	37		9.4	0.96	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
Aldrin	9.4	U	9.4	2.3	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
alpha-BHC	9.4	U	9.4	1.7	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
alpha-Chlordane	9.4	U	9.4	4.7	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
beta-BHC	1.7	J	9.4	1.0	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
delta-BHC	11	B	9.4	1.2	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
Dieldrin	13		9.4	2.2	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
Endosulfan I	9.4	U	9.4	1.2	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
Endosulfan II	9.4	U	9.4	1.7	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
Endosulfan sulfate	9.4	U	9.4	1.7	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
Endrin	9.4	U	9.4	1.3	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
Endrin aldehyde	9.4	U	9.4	2.4	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
Endrin ketone	9.4	U	9.4	2.3	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
gamma-BHC (Lindane)	1.3	J	9.4	1.2	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
gamma-Chlordane	7.5	J	9.4	3.0	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
Heptachlor	9.4	U	9.4	1.5	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
Heptachlor epoxide	21		9.4	2.4	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
Methoxychlor	9.4	U	9.4	1.3	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5
Toxaphene	94	U	94	55	ug/Kg	⊗	01/27/14 09:17	01/28/14 11:28	5

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-006-0-2**

**Lab Sample ID: 480-53830-1**

Date Collected: 01/23/14 12:00  
 Date Received: 01/25/14 09:00

Matrix: Solid

Percent Solids: 88.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	108		32 - 136	01/27/14 09:17	01/28/14 11:28	5
Tetrachloro-m-xylene	98		30 - 124	01/27/14 09:17	01/28/14 11:28	5

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10700		61.1	5.4	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Antimony	0.89	J	91.7	0.49	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Arsenic	6.6	J	12.2	0.49	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Barium	47.0		3.1	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Beryllium	0.47	J	1.2	0.034	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Cadmium	0.21	J	1.2	0.037	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Calcium	545	B	306	4.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Chromium	20.9		3.1	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Cobalt	13.9		3.1	0.061	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Copper	30.6		6.1	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Iron	20500	B ^	61.1	1.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Lead	14.6		6.1	0.29	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Magnesium	2620		122	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Manganese	286	B ^	1.2	0.039	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Nickel	22.8	J	30.6	0.28	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Potassium	1140		183	24.5	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Selenium	0.74	J	24.5	0.49	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Silver	3.1	U	3.1	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Sodium	96.4	J B	856	15.9	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Thallium	36.7	U	36.7	0.37	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Vanadium	28.3		3.1	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1
Zinc	41.9	B	12.2	0.19	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:53	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	J	0.023	0.0092	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:06	1

**Client Sample ID: LT-XC-006-4-6**

**Lab Sample ID: 480-53830-2**

Date Collected: 01/23/14 12:05  
 Date Received: 01/25/14 09:00

Matrix: Solid

Percent Solids: 86.6

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
2,4-Dimethylphenol	190	U	190	52	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
2,4-Dinitrophenol	380	U	380	67	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
2,4-Dinitrotoluene	190	U	190	30	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
2-Chlorophenol	190	U	190	9.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
2-Methylphenol	190	U	190	5.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-006-4-6**

**Lab Sample ID: 480-53830-2**

Date Collected: 01/23/14 12:05

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 86.6

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	380	U	380	62	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
2-Nitrophenol	190	U	190	8.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
3-Nitroaniline	380	U	380	44	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
4,6-Dinitro-2-methylphenol	380	U	380	67	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
4-Bromophenyl phenyl ether	190	U	190	61	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
4-Chloro-3-methylphenol	190	U	190	7.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
4-Chloroaniline	190	U	190	57	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
4-Methylphenol	380	U	380	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
4-Nitroaniline	380	U	380	22	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
4-Nitrophenol	380	U	380	47	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Acenaphthene	190	U	190	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Acenaphthylene	190	U	190	1.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Acetophenone	190	U	190	9.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Anthracene	190	U	190	4.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Atrazine	190	U	190	8.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Benzaldehyde	190	U *	190	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Benzo[a]anthracene	190	U	190	3.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Benzo[a]pyrene	190	U	190	4.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Bis(2-chloroethyl)ether	190	U	190	17	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Bis(2-ethylhexyl) phthalate	190	U	190	62	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Butyl benzyl phthalate	190	U	190	52	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Caprolactam	190	U	190	83	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Dibenz(a,h)anthracene	190	U	190	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Di-n-butyl phthalate	190	U	190	67	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Di-n-octyl phthalate	190	U	190	4.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Diethyl phthalate	190	U	190	5.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Fluoranthene	190	U	190	2.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Fluorene	190	U	190	4.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Hexachlorobenzene	190	U	190	9.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Hexachlorobutadiene	190	U	190	9.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Isophorone	190	U	190	9.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
N-Nitrosodiphenylamine	190	U	190	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Nitrobenzene	190	U	190	8.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1
Pentachlorophenol	380	U	380	66	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:33	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-006-4-6**

**Lab Sample ID: 480-53830-2**

Date Collected: 01/23/14 12:05

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 86.6

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	190	U	190	4.0	ug/Kg	☀	01/28/14 09:12	01/29/14 13:33	1
Phenol	190	U	190	20	ug/Kg	☀	01/28/14 09:12	01/29/14 13:33	1
Pyrene	190	U	190	1.2	ug/Kg	☀	01/28/14 09:12	01/29/14 13:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	95		34 - 132				01/28/14 09:12	01/29/14 13:33	1
Phenol-d5 (Surr)	96		11 - 120				01/28/14 09:12	01/29/14 13:33	1
p-Terphenyl-d14 (Surr)	111		65 - 153				01/28/14 09:12	01/29/14 13:33	1
2,4,6-Tribromophenol (Surr)	119		39 - 146				01/28/14 09:12	01/29/14 13:33	1
2-Fluorobiphenyl	102		37 - 120				01/28/14 09:12	01/29/14 13:33	1
2-Fluorophenol (Surr)	94		18 - 120				01/28/14 09:12	01/29/14 13:33	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.37	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
<b>4,4'-DDE</b>	<b>0.32 J</b>		1.9	0.29	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
<b>4,4'-DDT</b>	<b>0.73 J</b>		1.9	0.20	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
Aldrin	1.9	U	1.9	0.47	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
alpha-BHC	1.9	U	1.9	0.35	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
alpha-Chlordane	1.9	U	1.9	0.96	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
<b>delta-BHC</b>	<b>0.32 J B</b>		1.9	0.25	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
Dieldrin	1.9	U	1.9	0.46	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
Endosulfan II	1.9	U	1.9	0.35	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
Endrin	1.9	U	1.9	0.26	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
Endrin aldehyde	1.9	U	1.9	0.49	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
Endrin ketone	1.9	U	1.9	0.47	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
gamma-BHC (Lindane)	1.9	U	1.9	0.24	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
gamma-Chlordane	1.9	U	1.9	0.61	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
Heptachlor epoxide	1.9	U	1.9	0.50	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
Toxaphene	19	U	19	11	ug/Kg	☀	01/27/14 09:17	01/28/14 11:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		32 - 136				01/27/14 09:17	01/28/14 11:46	1
Tetrachloro-m-xylene	92		30 - 124				01/27/14 09:17	01/28/14 11:46	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>6980</b>		61.3	5.4	mg/Kg	☀	01/27/14 14:15	01/28/14 20:56	1
Antimony	91.9	U	91.9	0.49	mg/Kg	☀	01/27/14 14:15	01/28/14 20:56	1
<b>Arsenic</b>	<b>3.6 J</b>		12.3	0.49	mg/Kg	☀	01/27/14 14:15	01/28/14 20:56	1
<b>Barium</b>	<b>16.4</b>		3.1	0.13	mg/Kg	☀	01/27/14 14:15	01/28/14 20:56	1
<b>Beryllium</b>	<b>0.25 J</b>		1.2	0.034	mg/Kg	☀	01/27/14 14:15	01/28/14 20:56	1
Cadmium	1.2	U	1.2	0.037	mg/Kg	☀	01/27/14 14:15	01/28/14 20:56	1
<b>Calcium</b>	<b>490 B</b>		306	4.0	mg/Kg	☀	01/27/14 14:15	01/28/14 20:56	1
<b>Chromium</b>	<b>17.5</b>		3.1	0.25	mg/Kg	☀	01/27/14 14:15	01/28/14 20:56	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Client Sample ID: LT-XC-006-4-6

Lab Sample ID: 480-53830-2

Date Collected: 01/23/14 12:05

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 86.6

### Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	4.8		3.1	0.061	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:56	1
Copper	6.5		6.1	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:56	1
Iron	13700	B ^	61.3	1.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:56	1
Lead	4.2	J	6.1	0.29	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:56	1
Magnesium	1300		123	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:56	1
Manganese	353	B ^	1.2	0.039	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:56	1
Nickel	6.2	J	30.6	0.28	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:56	1
Potassium	412		184	24.5	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:56	1
Selenium	24.5	U	24.5	0.49	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:56	1
Silver	3.1	U	3.1	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:56	1
Sodium	34.7	J B	858	15.9	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:56	1
Thallium	36.8	U	36.8	0.37	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:56	1
Vanadium	18.4		3.1	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:56	1
Zinc	18.6	B	12.3	0.19	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:56	1

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0087	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:08	1

## Client Sample ID: LT-XC-006-6-8

Lab Sample ID: 480-53830-3

Date Collected: 01/23/14 12:10

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 90.7

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
2,4-Dichlorophenol	180	U	180	9.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
2-Chlorophenol	180	U	180	9.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
2-Nitroaniline	360	U	360	58	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
2-Nitrophenol	180	U	180	8.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
4-Chloroaniline	180	U	180	53	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
4-Nitroaniline	360	U	360	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
4-Nitrophenol	360	U	360	44	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-006-6-8**

**Lab Sample ID: 480-53830-3**

Date Collected: 01/23/14 12:10

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 90.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Acetophenone	180	U	180	9.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Anthracene	180	U	180	4.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Atrazine	180	U	180	8.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Benzaldehyde	180	U *	180	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Bis(2-chloroethoxy)methane	180	U	180	9.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Bis(2-ethylhexyl) phthalate	180	U	180	59	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Butyl benzyl phthalate	180	U	180	49	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Caprolactam	180	U	180	79	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Hexachlorobenzene	180	U	180	9.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Hexachlorobutadiene	180	U	180	9.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Isophorone	180	U	180	9.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
N-Nitrosodiphenylamine	180	U	180	9.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Nitrobenzene	180	U	180	8.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Pentachlorophenol	360	U	360	62	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Phenol	180	U	180	19	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 13:57	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	91			34 - 132			01/28/14 09:12	01/29/14 13:57	1
Phenol-d5 (Surr)	91			11 - 120			01/28/14 09:12	01/29/14 13:57	1
p-Terphenyl-d14 (Surr)	109			65 - 153			01/28/14 09:12	01/29/14 13:57	1
2,4,6-Tribromophenol (Surr)	117			39 - 146			01/28/14 09:12	01/29/14 13:57	1
2-Fluorobiphenyl	97			37 - 120			01/28/14 09:12	01/29/14 13:57	1
2-Fluorophenol (Surr)	90			18 - 120			01/28/14 09:12	01/29/14 13:57	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-006-6-8**

**Lab Sample ID: 480-53830-3**

Date Collected: 01/23/14 12:10

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 90.7

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.36	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
<b>4,4'-DDT</b>	<b>0.61</b>	<b>J</b>	1.8	0.19	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
alpha-Chlordane	1.8	U	1.8	0.91	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
<b>delta-BHC</b>	<b>0.34</b>	<b>J B</b>	1.8	0.24	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
Endrin aldehyde	1.8	U	1.8	0.47	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
gamma-BHC (Lindane)	1.8	U	1.8	0.23	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
Heptachlor	1.8	U	1.8	0.29	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
Toxaphene	18	U	18	11	ug/Kg	⊗	01/27/14 09:17	01/28/14 12:03	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	102		32 - 136				01/27/14 09:17	01/28/14 12:03	1
Tetrachloro-m-xylene	93		30 - 124				01/27/14 09:17	01/28/14 12:03	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>4400</b>		53.4	4.7	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
Antimony	80.2	U	80.2	0.43	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Arsenic</b>	<b>1.5</b>	<b>J</b>	10.7	0.43	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Barium</b>	<b>14.1</b>		2.7	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Beryllium</b>	<b>0.18</b>	<b>J</b>	1.1	0.030	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Cadmium</b>	<b>0.071</b>	<b>J</b>	1.1	0.032	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Calcium</b>	<b>394</b>	<b>B</b>	267	3.5	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Chromium</b>	<b>7.3</b>		2.7	0.21	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Cobalt</b>	<b>4.4</b>		2.7	0.053	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Copper</b>	<b>4.8</b>	<b>J</b>	5.3	0.22	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Iron</b>	<b>7730</b>	<b>B ^</b>	53.4	1.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Lead</b>	<b>2.7</b>	<b>J</b>	5.3	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Magnesium</b>	<b>860</b>		107	0.99	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Manganese</b>	<b>307</b>	<b>B ^</b>	1.1	0.034	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Nickel</b>	<b>4.2</b>	<b>J</b>	26.7	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Potassium</b>	<b>384</b>		160	21.4	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
Selenium	21.4	U	21.4	0.43	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
Silver	2.7	U	2.7	0.21	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Sodium</b>	<b>53.4</b>	<b>J B</b>	748	13.9	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
Thallium	32.1	U	32.1	0.32	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Vanadium</b>	<b>9.0</b>		2.7	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1
<b>Zinc</b>	<b>18.0</b>	<b>B</b>	10.7	0.16	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:59	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-006-6-8**

**Lab Sample ID: 480-53830-3**

Date Collected: 01/23/14 12:10

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 90.7

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0088	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:10	1

**Client Sample ID: LT-XC-007-0-2**

**Lab Sample ID: 480-53830-4**

Date Collected: 01/23/14 12:50

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 87.6

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
2-Methylphenol	190	U	190	5.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
2-Nitroaniline	370	U	370	60	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
2-Nitrophenol	190	U	190	8.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
3-Nitroaniline	370	U	370	43	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
4-Chloroaniline	190	U	190	55	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
4-Methylphenol	370	U	370	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
4-Nitrophenol	370	U	370	45	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Acetophenone	190	U	190	9.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Atrazine	190	U	190	8.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Benzaldehyde	190	U*	190	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Bis(2-ethylhexyl) phthalate	190	U	190	60	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Caprolactam	190	U	190	81	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-007-0-2**

**Lab Sample ID: 480-53830-4**

Date Collected: 01/23/14 12:50

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 87.6

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	190	U	190	1.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Hexachlorobutadiene	190	U	190	9.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Isophorone	190	U	190	9.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Nitrobenzene	190	U	190	8.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Pentachlorophenol	370	U	370	64	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Phenol	190	U	190	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	91		34 - 132	01/28/14 09:12	01/29/14 14:22	1
Phenol-d5 (Surr)	99		11 - 120	01/28/14 09:12	01/29/14 14:22	1
p-Terphenyl-d14 (Surr)	114		65 - 153	01/28/14 09:12	01/29/14 14:22	1
2,4,6-Tribromophenol (Surr)	122		39 - 146	01/28/14 09:12	01/29/14 14:22	1
2-Fluorobiphenyl	103		37 - 120	01/28/14 09:12	01/29/14 14:22	1
2-Fluorophenol (Surr)	99		18 - 120	01/28/14 09:12	01/29/14 14:22	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>4,4'-DDD</b>	<b>190</b>		190	36	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
<b>4,4'-DDE</b>	<b>1000</b>		190	28	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
<b>4,4'-DDT</b>	<b>380</b>		190	19	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
<b>Aldrin</b>	<b>970</b>		190	45	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
alpha-BHC	190	U	190	33	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
alpha-Chlordane	190	U	190	92	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
beta-BHC	190	U	190	20	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
<b>delta-BHC</b>	<b>1900</b>	<b>B</b>	190	24	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
<b>Dieldrin</b>	<b>1900</b>		190	44	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
<b>Endosulfan I</b>	<b>130</b>	<b>J</b>	190	23	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
Endosulfan II	190	U	190	33	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
Endosulfan sulfate	190	U	190	34	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
Endrin	190	U	190	26	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
<b>Endrin aldehyde</b>	<b>53</b>	<b>J</b>	190	47	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
Endrin ketone	190	U	190	45	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
<b>gamma-BHC (Lindane)</b>	<b>53</b>	<b>J</b>	190	23	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-007-0-2**

**Lab Sample ID: 480-53830-4**

Date Collected: 01/23/14 12:50

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 87.6

**Method: 8081B - Organochlorine Pesticides (GC) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	190	U	190	59	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
<b>Heptachlor</b>	<b>540</b>		190	29	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
<b>Heptachlor epoxide</b>	<b>3800</b>		190	48	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
<b>Methoxychlor</b>	<b>49 J</b>		190	26	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
Toxaphene	1900	U	1900	1100	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:08	100
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	0	X	32 - 136				01/27/14 09:17	01/28/14 17:08	100
Tetrachloro-m-xylene	0	X	30 - 124				01/27/14 09:17	01/28/14 17:08	100

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>8050</b>		58.2	5.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
Antimony	87.3	U	87.3	0.47	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Arsenic</b>	<b>6.8 J</b>		11.6	0.47	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Barium</b>	<b>95.3</b>		2.9	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Beryllium</b>	<b>0.42 J</b>		1.2	0.033	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Cadmium</b>	<b>0.30 J</b>		1.2	0.035	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Calcium</b>	<b>933 B</b>		291	3.8	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Chromium</b>	<b>19.9</b>		2.9	0.23	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Cobalt</b>	<b>13.5</b>		2.9	0.058	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Copper</b>	<b>20.3</b>		5.8	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Iron</b>	<b>16200 B ^</b>		58.2	1.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Lead</b>	<b>6.1</b>		5.8	0.28	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Magnesium</b>	<b>2370</b>		116	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Manganese</b>	<b>366 B ^</b>		1.2	0.037	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Nickel</b>	<b>12.7 J</b>		29.1	0.27	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Potassium</b>	<b>1440</b>		175	23.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
Selenium	23.3	U	23.3	0.47	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Sodium</b>	<b>44.2 J B</b>		814	15.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
Thallium	34.9	U	34.9	0.35	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Vanadium</b>	<b>24.2</b>		2.9	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1
<b>Zinc</b>	<b>44.6 B</b>		11.6	0.18	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:10	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023	U	0.023	0.0092	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:11	1

**Client Sample ID: LT-XC-007-2-4**

**Lab Sample ID: 480-53830-5**

Date Collected: 01/23/14 12:55

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 86.6

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-007-2-4**

**Lab Sample ID: 480-53830-5**

Date Collected: 01/23/14 12:55

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 86.6

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
2,4-Dinitrophenol	370	U	370	67	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
2,4-Dinitrotoluene	190	U	190	30	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
2-Chlorophenol	190	U	190	9.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
2-Methylphenol	190	U	190	5.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
2-Nitroaniline	370	U	370	61	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
2-Nitrophenol	190	U	190	8.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
3-Nitroaniline	370	U	370	44	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
4,6-Dinitro-2-methylphenol	370	U	370	66	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
4-Bromophenyl phenyl ether	190	U	190	61	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
4-Chloro-3-methylphenol	190	U	190	7.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
4-Chloroaniline	190	U	190	56	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
4-Methylphenol	370	U	370	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Acenaphthylene	190	U	190	1.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Acetophenone	190	U	190	9.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Anthracene	190	U	190	4.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Atrazine	190	U	190	8.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Benzaldehyde	190	U *	190	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Benzo[a]anthracene	190	U	190	3.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Benzo[a]pyrene	190	U	190	4.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Bis(2-ethylhexyl) phthalate	190	U	190	61	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Butyl benzyl phthalate	190	U	190	51	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Caprolactam	190	U	190	82	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Di-n-octyl phthalate	190	U	190	4.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Diethyl phthalate	190	U	190	5.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Fluoranthene	190	U	190	2.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Fluorene	190	U	190	4.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Hexachlorobenzene	190	U	190	9.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Hexachlorobutadiene	190	U	190	9.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-007-2-4**

**Lab Sample ID: 480-53830-5**

Date Collected: 01/23/14 12:55

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 86.6

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	190	U	190	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Isophorone	190	U	190	9.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Nitrobenzene	190	U	190	8.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Pentachlorophenol	370	U	370	65	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Phenanthrene	190	U	190	4.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Phenol	190	U	190	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 14:46	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	93		34 - 132				01/28/14 09:12	01/29/14 14:46	1
Phenol-d5 (Surr)	98		11 - 120				01/28/14 09:12	01/29/14 14:46	1
p-Terphenyl-d14 (Surr)	113		65 - 153				01/28/14 09:12	01/29/14 14:46	1
2,4,6-Tribromophenol (Surr)	124		39 - 146				01/28/14 09:12	01/29/14 14:46	1
2-Fluorobiphenyl	103		37 - 120				01/28/14 09:12	01/29/14 14:46	1
2-Fluorophenol (Surr)	97		18 - 120				01/28/14 09:12	01/29/14 14:46	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.38	J	1.9	0.37	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
4,4'-DDE	1.1	J	1.9	0.29	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
4,4'-DDT	0.77	J	1.9	0.19	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
Aldrin	0.94	J	1.9	0.47	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
alpha-Chlordane	1.9	U	1.9	0.95	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
beta-BHC	0.72	J	1.9	0.21	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
delta-BHC	2.0	B	1.9	0.25	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
Dieldrin	1.9	U	1.9	0.46	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
Endrin aldehyde	1.9	U	1.9	0.49	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
Endrin ketone	1.9	U	1.9	0.47	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
gamma-BHC (Lindane)	0.25	J	1.9	0.23	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
gamma-Chlordane	0.91	J	1.9	0.60	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
Heptachlor	0.32	J	1.9	0.30	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
Heptachlor epoxide	3.1		1.9	0.49	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
Toxaphene	19	U	19	11	ug/Kg	⊗	01/27/14 09:17	01/28/14 17:26	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	98		32 - 136				01/27/14 09:17	01/28/14 17:26	1
Tetrachloro-m-xylene	91		30 - 124				01/27/14 09:17	01/28/14 17:26	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Client Sample ID: LT-XC-007-2-4

Lab Sample ID: 480-53830-5

Date Collected: 01/23/14 12:55

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 86.6

### Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6170		53.1	4.7	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Antimony	79.7	U	79.7	0.43	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Arsenic	4.4	J	10.6	0.43	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Barium	31.2		2.7	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Beryllium	0.11	J	1.1	0.030	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Cadmium	1.1	U	1.1	0.032	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Calcium	400	B	266	3.5	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Chromium	16.8		2.7	0.21	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Cobalt	1.8	J	2.7	0.053	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Copper	8.3		5.3	0.22	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Iron	13400	B ^	53.1	1.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Lead	4.4	J	5.3	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Magnesium	1270		106	0.99	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Manganese	99.1	B ^	1.1	0.034	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Nickel	5.2	J	26.6	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Potassium	409		159	21.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Selenium	21.3	U	21.3	0.43	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Silver	2.7	U	2.7	0.21	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Sodium	51.0	J B	744	13.8	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Thallium	31.9	U	31.9	0.32	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Vanadium	24.0		2.7	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1
Zinc	14.9	B	10.6	0.16	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:13	1

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.015	J	0.023	0.0093	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:13	1

## Client Sample ID: LT-XC-007-6-8

Lab Sample ID: 480-53830-6

Date Collected: 01/23/14 13:00

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 74.1

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	230	U	230	14	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
bis (2-chloroisopropyl) ether	230	U	230	24	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
2,4,5-Trichlorophenol	230	U	230	49	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
2,4,6-Trichlorophenol	230	U	230	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
2,4-Dichlorophenol	230	U	230	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
2,4-Dimethylphenol	230	U	230	61	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
2,4-Dinitrophenol	440	U	440	79	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
2,4-Dinitrotoluene	230	U	230	35	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
2,6-Dinitrotoluene	230	U	230	55	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
2-Chloronaphthalene	230	U	230	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
2-Chlorophenol	230	U	230	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
2-Methylphenol	230	U	230	6.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
2-Methylnaphthalene	230	U	230	2.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
2-Nitroaniline	440	U	440	72	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
2-Nitrophenol	230	U	230	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
3,3'-Dichlorobenzidine	230	U	230	200	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
3-Nitroaniline	440	U	440	52	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-007-6-8**

**Lab Sample ID: 480-53830-6**

Date Collected: 01/23/14 13:00

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 74.1

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	440	U	440	78	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
4-Bromophenyl phenyl ether	230	U	230	72	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
4-Chloro-3-methylphenol	230	U	230	9.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
4-Chloroaniline	230	U	230	66	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
4-Chlorophenyl phenyl ether	230	U	230	4.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
4-Methylphenol	440	U	440	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
4-Nitroaniline	440	U	440	25	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
4-Nitrophenol	440	U	440	55	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Acenaphthene	230	U	230	2.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Acenaphthylene	230	U	230	1.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Acetophenone	230	U	230	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Anthracene	230	U	230	5.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Atrazine	230	U	230	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Benzaldehyde	230	U *	230	25	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Benzo[a]anthracene	230	U	230	3.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Benzo[a]pyrene	230	U	230	5.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Benzo[b]fluoranthene	230	U	230	4.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Benzo[g,h,i]perylene	230	U	230	2.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Benzo[k]fluoranthene	230	U	230	2.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Bis(2-chloroethoxy)methane	230	U	230	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Bis(2-chloroethyl)ether	230	U	230	19	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Bis(2-ethylhexyl) phthalate	230	U	230	73	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Butyl benzyl phthalate	230	U	230	61	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Caprolactam	230	U	230	98	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Carbazole	230	U	230	2.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Chrysene	230	U	230	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Dibenz(a,h)anthracene	230	U	230	2.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Di-n-butyl phthalate	230	U	230	78	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Di-n-octyl phthalate	230	U	230	5.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Dibenzofuran	230	U	230	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Diethyl phthalate	230	U	230	6.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Dimethyl phthalate	230	U	230	5.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Fluoranthene	230	U	230	3.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Fluorene	230	U	230	5.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Hexachlorobenzene	230	U	230	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Hexachlorobutadiene	230	U	230	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Hexachlorocyclopentadiene	230	U	230	68	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Hexachloroethane	230	U	230	17	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Indeno[1,2,3-cd]pyrene	230	U	230	6.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Isophorone	230	U	230	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
N-Nitrosodi-n-propylamine	230	U	230	18	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
N-Nitrosodiphenylamine	230	U	230	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Naphthalene	230	U	230	3.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Nitrobenzene	230	U	230	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Pentachlorophenol	440	U	440	77	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Phenanthrene	230	U	230	4.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Phenol	230	U	230	24	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1
Pyrene	230	U	230	1.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:11	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Client Sample ID: LT-XC-007-6-8

Date Collected: 01/23/14 13:00

Date Received: 01/25/14 09:00

## Lab Sample ID: 480-53830-6

Matrix: Solid

Percent Solids: 74.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	102		34 - 132	01/28/14 09:12	01/29/14 15:11	1
Phenol-d5 (Surr)	107		11 - 120	01/28/14 09:12	01/29/14 15:11	1
p-Terphenyl-d14 (Surr)	114		65 - 153	01/28/14 09:12	01/29/14 15:11	1
2,4,6-Tribromophenol (Surr)	134		39 - 146	01/28/14 09:12	01/29/14 15:11	1
2-Fluorobiphenyl	110		37 - 120	01/28/14 09:12	01/29/14 15:11	1
2-Fluorophenol (Surr)	108		18 - 120	01/28/14 09:12	01/29/14 15:11	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	22	U	22	4.2	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
4,4'-DDE	22	U	22	3.3	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
<b>4,4'-DDT</b>	<b>7.4 J</b>		22	2.2	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
Aldrin	22	U	22	5.4	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
alpha-BHC	22	U	22	3.9	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
alpha-Chlordane	22	U	22	11	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
beta-BHC	22	U	22	2.4	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
delta-BHC	22	U	22	2.9	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
Dieldrin	22	U	22	5.2	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
Endosulfan I	22	U	22	2.8	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
Endosulfan II	22	U	22	3.9	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
Endosulfan sulfate	22	U	22	4.1	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
Endrin	22	U	22	3.0	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
Endrin aldehyde	22	U	22	5.6	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
Endrin ketone	22	U	22	5.4	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
<b>gamma-BHC (Lindane)</b>	<b>2.7 J</b>		22	2.7	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
gamma-Chlordane	22	U	22	7.0	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
Heptachlor	22	U	22	3.4	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
Heptachlor epoxide	22	U	22	5.6	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
Methoxychlor	22	U	22	3.0	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
Toxaphene	220	U	220	130	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:38	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				01/27/14 09:17	01/28/14 13:38	10
Tetrachloro-m-xylene	0	X	30 - 124				01/27/14 09:17	01/28/14 13:38	10

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>5750</b>		69.9	6.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
Antimony	105	U	105	0.56	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
<b>Arsenic</b>	<b>2.1 J</b>		14.0	0.56	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
<b>Barium</b>	<b>50.0</b>		3.5	0.15	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
<b>Beryllium</b>	<b>0.26 J</b>		1.4	0.039	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
<b>Cadmium</b>	<b>0.11 J</b>		1.4	0.042	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
<b>Calcium</b>	<b>1370 B</b>		349	4.6	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
<b>Chromium</b>	<b>12.5</b>		3.5	0.28	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
<b>Cobalt</b>	<b>4.5</b>		3.5	0.070	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
<b>Copper</b>	<b>7.5</b>		7.0	0.29	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
<b>Iron</b>	<b>9090 B ^</b>		69.9	1.5	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
<b>Lead</b>	<b>4.5 J</b>		7.0	0.34	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
<b>Magnesium</b>	<b>2470</b>		140	1.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
<b>Manganese</b>	<b>111 B ^</b>		1.4	0.045	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-007-6-8**

**Lab Sample ID: 480-53830-6**

Date Collected: 01/23/14 13:00

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 74.1

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	8.5	J	34.9	0.32	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
Potassium	851		210	28.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
Selenium	28.0	U	28.0	0.56	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
Silver	3.5	U	3.5	0.28	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
Sodium	65.0	J B	979	18.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
Thallium	41.9	U	41.9	0.42	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
Vanadium	16.8		3.5	0.15	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1
Zinc	35.8	B	14.0	0.21	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:16	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.027	U		0.027	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:15	1

**Client Sample ID: LT-XC-008-0-2**

**Lab Sample ID: 480-53830-7**

Date Collected: 01/23/14 13:50

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 88.9

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
2,4-Dichlorophenol	190	U	190	9.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
2-Chlorophenol	190	U	190	9.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
2-Methylphenol	190	U	190	5.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
2-Nitroaniline	370	U	370	61	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
2-Nitrophenol	190	U	190	8.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
3-Nitroaniline	370	U	370	44	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
4-Chloro-3-methylphenol	190	U	190	7.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
4-Chloroaniline	190	U	190	56	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
4-Methylphenol	370	U	370	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Acenaphthylene	190	U	190	1.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Acetophenone	190	U	190	9.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Anthracene	190	U	190	4.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Atrazine	190	U	190	8.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Benzaldehyde	190	U *	190	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-008-0-2**

**Lab Sample ID: 480-53830-7**

Date Collected: 01/23/14 13:50

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 88.9

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	190	U	190	3.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Benzo[a]pyrene	190	U	190	4.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Bis(2-ethylhexyl) phthalate	190	U	190	61	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Butyl benzyl phthalate	190	U	190	51	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Caprolactam	190	U	190	82	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Fluorene	190	U	190	4.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Hexachlorobenzene	190	U	190	9.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Hexachlorobutadiene	190	U	190	9.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Isophorone	190	U	190	9.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Nitrobenzene	190	U	190	8.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Pentachlorophenol	370	U	370	65	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Phenanthrene	190	U	190	4.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Phenol	190	U	190	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:35	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.64	J	1.9	0.36	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
4,4'-DDE	4.5		1.9	0.28	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
4,4'-DDT	17		1.9	0.19	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
Aldrin	1.2	J	1.9	0.46	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
alpha-BHC	1.9	U	1.9	0.33	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-008-0-2**

**Lab Sample ID: 480-53830-7**

Date Collected: 01/23/14 13:50

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 88.9

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	1.9	U	1.9	0.92	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
<b>beta-BHC</b>	<b>0.54</b>	<b>J</b>	1.9	0.20	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
<b>delta-BHC</b>	<b>1.3</b>	<b>J B</b>	1.9	0.24	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
<b>Dieldrin</b>	<b>5.5</b>		1.9	0.45	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
Endosulfan I	1.9	U	1.9	0.23	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
Endosulfan II	1.9	U	1.9	0.33	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
<b>Endrin</b>	<b>1.7</b>	<b>J</b>	1.9	0.26	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
<b>Endrin aldehyde</b>	<b>0.94</b>	<b>J</b>	1.9	0.47	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
Endrin ketone	1.9	U	1.9	0.46	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
<b>gamma-BHC (Lindane)</b>	<b>0.30</b>	<b>J</b>	1.9	0.23	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
<b>gamma-Chlordane</b>	<b>2.8</b>		1.9	0.59	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
Heptachlor	1.9	U	1.9	0.29	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
<b>Heptachlor epoxide</b>	<b>5.7</b>		1.9	0.48	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
<b>Methoxychlor</b>	<b>11</b>		1.9	0.26	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
Toxaphene	19	U	19	11	ug/Kg	⊗	01/27/14 09:17	01/28/14 13:56	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	106		32 - 136				01/27/14 09:17	01/28/14 13:56	1
Tetrachloro-m-xylene	81		30 - 124				01/27/14 09:17	01/28/14 13:56	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>6080</b>		53.5	4.7	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Antimony</b>	<b>2.0</b>	<b>J</b>	80.2	0.43	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Arsenic</b>	<b>9.1</b>	<b>J</b>	10.7	0.43	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Barium</b>	<b>31.2</b>		2.7	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Beryllium</b>	<b>0.31</b>	<b>J</b>	1.1	0.030	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Cadmium</b>	<b>0.18</b>	<b>J</b>	1.1	0.032	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Calcium</b>	<b>529</b>	<b>B</b>	267	3.5	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Chromium</b>	<b>13.0</b>		2.7	0.21	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Cobalt</b>	<b>12.2</b>		2.7	0.053	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Copper</b>	<b>18.3</b>		5.3	0.22	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Iron</b>	<b>12900</b>	<b>B ^</b>	53.5	1.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Lead</b>	<b>27.4</b>		5.3	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Magnesium</b>	<b>1220</b>		107	0.99	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Manganese</b>	<b>149</b>	<b>B ^</b>	1.1	0.034	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Nickel</b>	<b>39.4</b>		26.7	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Potassium</b>	<b>409</b>		160	21.4	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Selenium</b>	<b>1.1</b>	<b>J</b>	21.4	0.43	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
Silver	2.7	U	2.7	0.21	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Sodium</b>	<b>148</b>	<b>J B</b>	748	13.9	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
Thallium	32.1	U	32.1	0.32	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Vanadium</b>	<b>17.2</b>		2.7	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1
<b>Zinc</b>	<b>29.5</b>	<b>B</b>	10.7	0.16	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:19	1

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Mercury</b>	<b>0.028</b>		0.023	0.0092	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:17	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-008-4-6**

**Lab Sample ID: 480-53830-8**

Date Collected: 01/23/14 13:55

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 86.4

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
2,4-Dichlorophenol	190	U	190	9.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
2-Chlorophenol	190	U	190	9.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
2-Methylphenol	190	U	190	5.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
2-Nitroaniline	370	U	370	61	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
2-Nitrophenol	190	U	190	8.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
3-Nitroaniline	370	U	370	44	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
4,6-Dinitro-2-methylphenol	370	U	370	66	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
4-Chloro-3-methylphenol	190	U	190	7.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
4-Chloroaniline	190	U	190	56	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
4-Methylphenol	370	U	370	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Acenaphthylene	190	U	190	1.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Acetophenone	190	U	190	9.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Anthracene	190	U	190	4.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Atrazine	190	U	190	8.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Benzaldehyde	190	U *	190	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Benzo[a]anthracene	190	U	190	3.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Benzo[a]pyrene	190	U	190	4.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
<b>Bis(2-ethylhexyl) phthalate</b>	<b>97</b>	<b>J</b>	190	61	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Butyl benzyl phthalate	190	U	190	51	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Caprolactam	190	U	190	82	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-008-4-6**

**Lab Sample ID: 480-53830-8**

Date Collected: 01/23/14 13:55

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 86.4

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Fluorene	190	U	190	4.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Hexachlorobenzene	190	U	190	9.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Hexachlorobutadiene	190	U	190	9.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Isophorone	190	U	190	9.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Nitrobenzene	190	U	190	8.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Pentachlorophenol	370	U	370	65	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Phenanthrene	190	U	190	4.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Phenol	190	U	190	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 15:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	88		34 - 132				01/28/14 09:12	01/29/14 15:59	1
Phenol-d5 (Surr)	87		11 - 120				01/28/14 09:12	01/29/14 15:59	1
p-Terphenyl-d14 (Surr)	100		65 - 153				01/28/14 09:12	01/29/14 15:59	1
2,4,6-Tribromophenol (Surr)	114		39 - 146				01/28/14 09:12	01/29/14 15:59	1
2-Fluorobiphenyl	94		37 - 120				01/28/14 09:12	01/29/14 15:59	1
2-Fluorophenol (Surr)	89		18 - 120				01/28/14 09:12	01/29/14 15:59	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.37	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
4,4'-DDE	1.9	U	1.9	0.28	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
<b>4,4'-DDT</b>	<b>0.71</b>	<b>J</b>	1.9	0.19	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
Aldrin	1.9	U	1.9	0.47	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
alpha-Chlordane	1.9	U	1.9	0.94	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
beta-BHC	1.9	U	1.9	0.20	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
<b>delta-BHC</b>	<b>0.30</b>	<b>J B</b>	1.9	0.25	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
Dieldrin	1.9	U	1.9	0.45	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
Endrin aldehyde	1.9	U	1.9	0.48	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
Endrin ketone	1.9	U	1.9	0.47	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
gamma-BHC (Lindane)	1.9	U	1.9	0.23	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
gamma-Chlordane	1.9	U	1.9	0.60	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
Heptachlor epoxide	1.9	U	1.9	0.49	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1
Toxaphene	19	U	19	11	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:13	1

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Client Sample ID: LT-XC-008-4-6

Date Collected: 01/23/14 13:55

Date Received: 01/25/14 09:00

## Lab Sample ID: 480-53830-8

Matrix: Solid

Percent Solids: 86.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	88		32 - 136	01/27/14 09:17	01/28/14 14:13	1
Tetrachloro-m-xylene	82		30 - 124	01/27/14 09:17	01/28/14 14:13	1

### Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3920		59.1	5.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Antimony	88.7	U	88.7	0.47	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Arsenic	1.4	J	11.8	0.47	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Barium	24.8		3.0	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Beryllium	0.17	J	1.2	0.033	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Cadmium	1.2	U	1.2	0.035	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Calcium	443	B	296	3.9	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Chromium	8.6		3.0	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Cobalt	2.6	J	3.0	0.059	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Copper	4.5	J	5.9	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Iron	7210	B ^	59.1	1.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Lead	2.1	J	5.9	0.28	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Magnesium	1180		118	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Manganese	286	B ^	1.2	0.038	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Nickel	6.1	J	29.6	0.27	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Potassium	744		177	23.7	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Selenium	23.7	U	23.7	0.47	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Silver	3.0	U	3.0	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Sodium	47.4	J B	828	15.4	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Thallium	35.5	U	35.5	0.35	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Vanadium	9.4		3.0	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1
Zinc	12.7	B	11.8	0.18	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:21	1

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023	U	0.023	0.0094	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:20	1

## Client Sample ID: LT-XC-008-8-10

Date Collected: 01/23/14 14:00

Date Received: 01/25/14 09:00

## Lab Sample ID: 480-53830-9

Matrix: Solid

Percent Solids: 84.2

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 12:44	1
bis (2-chloroisopropyl) ether	200	U	200	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 12:44	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	⊗	01/28/14 09:12	01/29/14 12:44	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 12:44	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 12:44	1
2,4-Dimethylphenol	200	U	200	53	ug/Kg	⊗	01/28/14 09:12	01/29/14 12:44	1
2,4-Dinitrophenol	390	U	390	69	ug/Kg	⊗	01/28/14 09:12	01/29/14 12:44	1
2,4-Dinitrotoluene	200	U	200	30	ug/Kg	⊗	01/28/14 09:12	01/29/14 12:44	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	⊗	01/28/14 09:12	01/29/14 12:44	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 12:44	1
2-Chlorophenol	200	U	200	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 12:44	1
2-Methylphenol	200	U	200	6.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 12:44	1
2-Methylnaphthalene	200	U	200	2.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 12:44	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-008-8-10**

**Lab Sample ID: 480-53830-9**

Date Collected: 01/23/14 14:00

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 84.2

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	390	U	390	63	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
2-Nitrophenol	200	U	200	9.0	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
3-Nitroaniline	390	U	390	45	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
4,6-Dinitro-2-methylphenol	390	U	390	68	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
4-Bromophenyl phenyl ether	200	U	200	63	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
4-Chloro-3-methylphenol	200	U	200	8.1	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
4-Chloroaniline	200	U	200	58	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
4-Methylphenol	390	U	390	11	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
4-Nitroaniline	390	U	390	22	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
4-Nitrophenol	390	U	390	48	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Acenaphthene	200	U	200	2.3	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Acenaphthylene	200	U	200	1.6	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Acetophenone	200	U	200	10	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Anthracene	200	U	200	5.0	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Atrazine	200	U	200	8.8	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Benzaldehyde	200	U *	200	22	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Benzo[a]anthracene	200	U	200	3.4	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Benzo[a]pyrene	200	U	200	4.7	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Benzo[b]fluoranthene	200	U	200	3.8	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Benzo[g,h,i]perylene	200	U	200	2.4	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Benzo[k]fluoranthene	200	U	200	2.2	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Bis(2-ethylhexyl) phthalate	200	U	200	63	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Butyl benzyl phthalate	200	U	200	53	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Caprolactam	200	U	200	85	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Carbazole	200	U	200	2.3	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Chrysene	200	U	200	2.0	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Di-n-butyl phthalate	200	U	200	68	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Di-n-octyl phthalate	200	U	200	4.6	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Dibenzofuran	200	U	200	2.0	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Diethyl phthalate	200	U	200	6.0	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Dimethyl phthalate	200	U	200	5.1	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Fluoranthene	200	U	200	2.9	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Fluorene	200	U	200	4.5	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Hexachlorobenzene	200	U	200	9.8	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Hexachlorocyclopentadiene	200	U	200	60	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Hexachloroethane	200	U	200	15	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.4	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Isophorone	200	U	200	9.8	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Naphthalene	200	U	200	3.3	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Nitrobenzene	200	U	200	8.7	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Pentachlorophenol	390	U	390	68	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-008-8-10**

**Lab Sample ID: 480-53830-9**

Date Collected: 01/23/14 14:00

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 84.2

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	200	U	200	4.1	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Phenol	200	U	200	21	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Pyrene	200	U	200	1.3	ug/Kg	☀	01/28/14 09:12	01/29/14 12:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	90		34 - 132				01/28/14 09:12	01/29/14 12:44	1
Phenol-d5 (Surr)	94		11 - 120				01/28/14 09:12	01/29/14 12:44	1
p-Terphenyl-d14 (Surr)	110		65 - 153				01/28/14 09:12	01/29/14 12:44	1
2,4,6-Tribromophenol (Surr)	117		39 - 146				01/28/14 09:12	01/29/14 12:44	1
2-Fluorobiphenyl	99		37 - 120				01/28/14 09:12	01/29/14 12:44	1
2-Fluorophenol (Surr)	93		18 - 120				01/28/14 09:12	01/29/14 12:44	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.38	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
4,4'-DDE	1.9	U	1.9	0.29	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
<b>4,4'-DDT</b>	<b>0.65</b>	<b>J</b>	1.9	0.20	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
Aldrin	1.9	U	1.9	0.48	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
alpha-BHC	1.9	U	1.9	0.35	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
alpha-Chlordane	1.9	U	1.9	0.97	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
<b>delta-BHC</b>	<b>0.36</b>	<b>J B</b>	1.9	0.26	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
Dieldrin	1.9	U	1.9	0.47	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
Endosulfan II	1.9	U	1.9	0.35	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
Endrin	1.9	U	1.9	0.27	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
Endrin aldehyde	1.9	U	1.9	0.50	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
Endrin ketone	1.9	U	1.9	0.48	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
gamma-BHC (Lindane)	1.9	U	1.9	0.24	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
gamma-Chlordane	1.9	U	1.9	0.62	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
Heptachlor epoxide	1.9	U	1.9	0.50	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
Methoxychlor	1.9	U	1.9	0.27	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
Toxaphene	19	U	19	11	ug/Kg	☀	01/27/14 09:17	01/28/14 11:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	101		32 - 136				01/27/14 09:17	01/28/14 11:11	1
Tetrachloro-m-xylene	89		30 - 124				01/27/14 09:17	01/28/14 11:11	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>1440</b>		54.9	4.8	mg/Kg	☀	01/27/14 14:15	01/28/14 21:24	1
Antimony	82.4	U	82.4	0.44	mg/Kg	☀	01/27/14 14:15	01/28/14 21:24	1
<b>Arsenic</b>	<b>2.2</b>	<b>J</b>	11.0	0.44	mg/Kg	☀	01/27/14 14:15	01/28/14 21:24	1
<b>Barium</b>	<b>9.3</b>		2.7	0.12	mg/Kg	☀	01/27/14 14:15	01/28/14 21:24	1
<b>Beryllium</b>	<b>0.15</b>	<b>J</b>	1.1	0.031	mg/Kg	☀	01/27/14 14:15	01/28/14 21:24	1
Cadmium	1.1	U	1.1	0.033	mg/Kg	☀	01/27/14 14:15	01/28/14 21:24	1
<b>Calcium</b>	<b>99.0</b>	<b>J B</b>	275	3.6	mg/Kg	☀	01/27/14 14:15	01/28/14 21:24	1
<b>Chromium</b>	<b>4.5</b>		2.7	0.22	mg/Kg	☀	01/27/14 14:15	01/28/14 21:24	1

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# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-008-8-10**

**Lab Sample ID: 480-53830-9**

Date Collected: 01/23/14 14:00

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 84.2

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	1.5	J	2.7	0.055	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:24	1
Copper	3.8	J	5.5	0.23	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:24	1
Iron	8480	B ^	54.9	1.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:24	1
Lead	1.4	J	5.5	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:24	1
Magnesium	299		110	1.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:24	1
Manganese	102	B ^	1.1	0.035	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:24	1
Nickel	2.2	J	27.5	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:24	1
Potassium	215		165	22.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:24	1
Selenium	22.0	U	22.0	0.44	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:24	1
Silver	2.7	U	2.7	0.22	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:24	1
Sodium	17.7	J B	769	14.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:24	1
Thallium	33.0	U	33.0	0.33	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:24	1
Vanadium	4.8		2.7	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:24	1
Zinc	5.6	J B	11.0	0.17	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:24	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.024	U	0.024	0.0097	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:22	1

**Client Sample ID: LT-XC-009-0-2**

**Lab Sample ID: 480-53830-10**

Date Collected: 01/23/14 14:30

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 86.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
bis (2-chloroisopropyl) ether	200	U	200	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
2,4,5-Trichlorophenol	200	U	200	42	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
2,4-Dimethylphenol	200	U	200	52	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
2,4-Dinitrophenol	380	U	380	68	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
2,4-Dinitrotoluene	200	U	200	30	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
2,6-Dinitrotoluene	200	U	200	47	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
2-Chlorophenol	200	U	200	9.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
2-Methylphenol	200	U	200	6.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
2-Methylnaphthalene	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
2-Nitroaniline	380	U	380	62	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
2-Nitrophenol	200	U	200	8.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
3-Nitroaniline	380	U	380	45	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
4,6-Dinitro-2-methylphenol	380	U	380	67	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
4-Bromophenyl phenyl ether	200	U	200	62	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
4-Chloro-3-methylphenol	200	U	200	8.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
4-Chloroaniline	200	U	200	57	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
4-Chlorophenyl phenyl ether	200	U	200	4.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
4-Methylphenol	380	U	380	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
4-Nitroaniline	380	U	380	22	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
4-Nitrophenol	380	U	380	47	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-009-0-2**

Date Collected: 01/23/14 14:30

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-10**

Matrix: Solid

Percent Solids: 86.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Acenaphthylene	200	U	200	1.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Acetophenone	200	U	200	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Anthracene	200	U	200	5.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Atrazine	200	U	200	8.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Benzaldehyde	200	U *	200	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Benzo[a]anthracene	200	U	200	3.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Benzo[a]pyrene	200	U	200	4.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Benzo[b]fluoranthene	200	U	200	3.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Benzo[g,h,i]perylene	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Benzo[k]fluoranthene	200	U	200	2.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Bis(2-ethylhexyl) phthalate	200	U	200	62	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Butyl benzyl phthalate	200	U	200	52	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Caprolactam	200	U	200	84	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Carbazole	200	U	200	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Chrysene	200	U	200	1.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Di-n-butyl phthalate	200	U	200	67	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Di-n-octyl phthalate	200	U	200	4.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Dibenzofuran	200	U	200	2.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Diethyl phthalate	200	U	200	5.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Dimethyl phthalate	200	U	200	5.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Fluoranthene	200	U	200	2.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Fluorene	200	U	200	4.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Hexachlorobenzene	200	U	200	9.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Hexachlorobutadiene	200	U	200	9.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Hexachlorocyclopentadiene	200	U	200	59	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Hexachloroethane	200	U	200	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Isophorone	200	U	200	9.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
N-Nitrosodi-n-propylamine	200	U	200	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Naphthalene	200	U	200	3.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Nitrobenzene	200	U	200	8.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Pentachlorophenol	380	U	380	67	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Phenanthrene	200	U	200	4.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Phenol	200	U	200	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Pyrene	200	U	200	1.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Nitrobenzene-d5 (Surr)	91		34 - 132			01/28/14 09:12	01/29/14 16:24	1	
Phenol-d5 (Surr)	92		11 - 120			01/28/14 09:12	01/29/14 16:24	1	
p-Terphenyl-d14 (Surr)	101		65 - 153			01/28/14 09:12	01/29/14 16:24	1	
2,4,6-Tribromophenol (Surr)	111		39 - 146			01/28/14 09:12	01/29/14 16:24	1	
2-Fluorobiphenyl	96		37 - 120			01/28/14 09:12	01/29/14 16:24	1	
2-Fluorophenol (Surr)	93		18 - 120			01/28/14 09:12	01/29/14 16:24	1	

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-009-0-2**

Date Collected: 01/23/14 14:30

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-10**

Matrix: Solid

Percent Solids: 86.8

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	26		19	3.7	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
4,4'-DDE	39		19	2.8	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
4,4'-DDT	53		19	1.9	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
Aldrin	22		19	4.7	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
alpha-BHC	19	U	19	3.4	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
alpha-Chlordane	19	U	19	9.5	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
beta-BHC	19	U	19	2.1	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
delta-BHC	18	J B	19	2.5	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
Dieldrin	75		19	4.6	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
Endosulfan I	2.4	J	19	2.4	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
Endosulfan II	19	U	19	3.4	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
Endosulfan sulfate	19	U	19	3.5	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
Endrin	8.8	J	19	2.6	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
Endrin aldehyde	8.5	J	19	4.9	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
Endrin ketone	19	U	19	4.7	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
gamma-BHC (Lindane)	19	U	19	2.3	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
gamma-Chlordane	40		19	6.0	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
Heptachlor	19	U	19	3.0	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
Heptachlor epoxide	110		19	4.9	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
Methoxychlor	43		19	2.6	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
Toxaphene	190	U	190	110	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:31	10
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	0	X	32 - 136				01/27/14 09:17	01/28/14 14:31	10
Tetrachloro-m-xylene	0	X	30 - 124				01/27/14 09:17	01/28/14 14:31	10

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	18400		61.3	5.4	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Antimony	92.0	U	92.0	0.49	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Arsenic	7.7	J	12.3	0.49	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Barium	68.2		3.1	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Beryllium	0.57	J	1.2	0.034	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Cadmium	1.2	U	1.2	0.037	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Calcium	240	J B	307	4.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Chromium	33.0		3.1	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Cobalt	13.4		3.1	0.061	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Copper	17.4		6.1	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Iron	31100	B ^	61.3	1.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Lead	14.1		6.1	0.29	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Magnesium	5240		123	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Manganese	595	B ^	1.2	0.039	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Nickel	17.8	J	30.7	0.28	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Potassium	2340		184	24.5	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Selenium	24.5	U	24.5	0.49	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Silver	3.1	U	3.1	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Sodium	59.9	J B	859	15.9	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Thallium	36.8	U	36.8	0.37	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Vanadium	53.1		3.1	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1
Zinc	55.1	B	12.3	0.19	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:46	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-009-0-2**

Date Collected: 01/23/14 14:30

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-10**

Matrix: Solid

Percent Solids: 86.8

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023	U	0.023	0.0093	mg/Kg	☀	01/27/14 08:15	01/27/14 12:33	1

**Client Sample ID: LT-XC-009-4-6**

Date Collected: 01/23/14 14:35

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-11**

Matrix: Solid

Percent Solids: 87.0

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
2,4-Dinitrophenol	370	U	370	67	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
2-Chlorophenol	190	U	190	9.7	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
2-Methylphenol	190	U	190	5.8	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
2-Nitroaniline	370	U	370	61	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
2-Nitrophenol	190	U	190	8.7	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
3-Nitroaniline	370	U	370	44	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
4,6-Dinitro-2-methylphenol	370	U	370	66	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
4-Bromophenyl phenyl ether	190	U	190	61	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
4-Chloro-3-methylphenol	190	U	190	7.8	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
4-Chloroaniline	190	U	190	56	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
4-Methylphenol	370	U	370	11	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
4-Nitroaniline	370	U	370	21	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
4-Nitrophenol	370	U	370	46	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Acenaphthene	190	U	190	2.2	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Acenaphthylene	190	U	190	1.6	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Acetophenone	190	U	190	9.8	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Anthracene	190	U	190	4.9	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Atrazine	190	U	190	8.5	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Benzaldehyde	190	U*	190	21	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Benzo[a]anthracene	190	U	190	3.3	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Benzo[a]pyrene	190	U	190	4.6	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Bis(2-ethylhexyl) phthalate	190	U	190	61	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Butyl benzyl phthalate	190	U	190	51	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Caprolactam	190	U	190	82	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1
Carbazole	190	U	190	2.2	ug/Kg	☀	01/28/14 09:12	01/29/14 16:48	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-009-4-6**

Date Collected: 01/23/14 14:35

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-11**

Matrix: Solid

Percent Solids: 87.0

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	190	U	190	1.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Fluoranthene	190	U	190	2.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Fluorene	190	U	190	4.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Hexachlorobenzene	190	U	190	9.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Hexachlorobutadiene	190	U	190	9.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Isophorone	190	U	190	9.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Nitrobenzene	190	U	190	8.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Pentachlorophenol	370	U	370	65	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Phenanthrene	190	U	190	4.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Phenol	190	U	190	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 16:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	89		34 - 132	01/28/14 09:12	01/29/14 16:48	1
Phenol-d5 (Surr)	87		11 - 120	01/28/14 09:12	01/29/14 16:48	1
p-Terphenyl-d14 (Surr)	101		65 - 153	01/28/14 09:12	01/29/14 16:48	1
2,4,6-Tribromophenol (Surr)	115		39 - 146	01/28/14 09:12	01/29/14 16:48	1
2-Fluorobiphenyl	94		37 - 120	01/28/14 09:12	01/29/14 16:48	1
2-Fluorophenol (Surr)	89		18 - 120	01/28/14 09:12	01/29/14 16:48	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.37	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
4,4'-DDE	1.9	U	1.9	0.28	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
4,4'-DDT	1.9	U	1.9	0.19	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
Aldrin	1.9	U	1.9	0.47	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
alpha-Chlordane	1.9	U	1.9	0.94	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
beta-BHC	1.9	U	1.9	0.20	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
<b>delta-BHC</b>	<b>0.33</b>	<b>J B</b>	1.9	0.25	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
Dieldrin	1.9	U	1.9	0.45	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
Endrin aldehyde	1.9	U	1.9	0.48	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
Endrin ketone	1.9	U	1.9	0.47	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
gamma-BHC (Lindane)	1.9	U	1.9	0.23	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-009-4-6**

**Lab Sample ID: 480-53830-11**

Date Collected: 01/23/14 14:35

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 87.0

**Method: 8081B - Organochlorine Pesticides (GC) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	1.9	U	1.9	0.60	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
Heptachlor epoxide	1.9	U	1.9	0.49	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
Toxaphene	19	U	19	11	ug/Kg	⊗	01/27/14 09:17	01/28/14 14:48	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	99		32 - 136				01/27/14 09:17	01/28/14 14:48	1
Tetrachloro-m-xylene	88		30 - 124				01/27/14 09:17	01/28/14 14:48	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5450		53.5	4.7	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Antimony	80.3	U	80.3	0.43	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Arsenic	2.2	J	10.7	0.43	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Barium	17.9		2.7	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Beryllium	0.23	J	1.1	0.030	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Cadmium	1.1	U	1.1	0.032	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Calcium	113	J B	268	3.5	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Chromium	10.6		2.7	0.21	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Cobalt	7.4		2.7	0.054	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Copper	6.7		5.4	0.22	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Iron	12400	B ^	53.5	1.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Lead	3.4	J	5.4	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Magnesium	1260		107	0.99	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Manganese	266	B ^	1.1	0.034	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Nickel	5.9	J	26.8	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Potassium	499		161	21.4	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Selenium	21.4	U	21.4	0.43	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Silver	2.7	U	2.7	0.21	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Sodium	27.9	J B	749	13.9	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Thallium	32.1	U	32.1	0.32	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Vanadium	14.2		2.7	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1
Zinc	14.2	B	10.7	0.16	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:49	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0087	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:35	1

**Client Sample ID: LT-XC-009-8-10**

**Lab Sample ID: 480-53830-12**

Date Collected: 01/23/14 14:40

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 92.6

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
2,4-Dichlorophenol	180	U	180	9.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-009-8-10**

Date Collected: 01/23/14 14:40

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-12**

Matrix: Solid

Percent Solids: 92.6

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	180	U	180	48	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
2-Chlorophenol	180	U	180	9.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
2-Nitroaniline	350	U	350	57	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
2-Nitrophenol	180	U	180	8.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
3-Nitroaniline	350	U	350	41	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
4-Chloro-3-methylphenol	180	U	180	7.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
4-Chloroaniline	180	U	180	53	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
4-Nitrophenol	350	U	350	43	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Acetophenone	180	U	180	9.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Benzaldehyde	180	U *	180	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Benzo[a]pyrene	180	U	180	4.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Bis(2-chloroethoxy)methane	180	U	180	9.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Bis(2-ethylhexyl) phthalate	180	U	180	58	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Butyl benzyl phthalate	180	U	180	48	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Caprolactam	180	U	180	77	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Hexachlorobenzene	180	U	180	8.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Hexachlorobutadiene	180	U	180	9.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-009-8-10**

Date Collected: 01/23/14 14:40

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-12**

Matrix: Solid

Percent Solids: 92.6

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	180	U	180	14	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Isophorone	180	U	180	8.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
N-Nitrosodiphenylamine	180	U	180	9.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Nitrobenzene	180	U	180	7.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Pentachlorophenol	350	U	350	61	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Phenanthren	180	U	180	3.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Phenol	180	U	180	19	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:12	1
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Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	86		34 - 132				01/28/14 09:12	01/29/14 17:12	1
Phenol-d5 (Surr)	89		11 - 120				01/28/14 09:12	01/29/14 17:12	1
p-Terphenyl-d14 (Surr)	101		65 - 153				01/28/14 09:12	01/29/14 17:12	1
2,4,6-Tribromophenol (Surr)	111		39 - 146				01/28/14 09:12	01/29/14 17:12	1
2-Fluorobiphenyl	94		37 - 120				01/28/14 09:12	01/29/14 17:12	1
2-Fluorophenol (Surr)	90		18 - 120				01/28/14 09:12	01/29/14 17:12	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.34	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
4,4'-DDE	1.8	U	1.8	0.26	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
Aldrin	1.8	U	1.8	0.43	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
<b>alpha-BHC</b>	<b>0.61</b>	<b>J</b>	1.8	0.32	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
alpha-Chlordane	1.8	U	1.8	0.88	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
<b>delta-BHC</b>	<b>0.47</b>	<b>J B</b>	1.8	0.23	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
Dieldrin	1.8	U	1.8	0.42	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
Endrin	1.8	U	1.8	0.24	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
Endrin aldehyde	1.8	U	1.8	0.45	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
Endrin ketone	1.8	U	1.8	0.43	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
gamma-Chlordane	1.8	U	1.8	0.56	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
Methoxychlor	1.8	U	1.8	0.24	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
Toxaphene	18	U	18	10	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:06	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	100		32 - 136				01/27/14 09:17	01/28/14 15:06	1
Tetrachloro-m-xylene	107		30 - 124				01/27/14 09:17	01/28/14 15:06	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-009-8-10**

Date Collected: 01/23/14 14:40

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-12**

Matrix: Solid

Percent Solids: 92.6

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3670		57.1	5.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Antimony	85.6	U	85.6	0.46	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Arsenic	3.7	J	11.4	0.46	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Barium	20.9		2.9	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Beryllium	0.50	J	1.1	0.032	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Cadmium	1.1	U	1.1	0.034	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Calcium	230	J B	285	3.8	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Chromium	9.8		2.9	0.23	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Cobalt	3.0		2.9	0.057	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Copper	8.3		5.7	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Iron	12300	B ^	57.1	1.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Lead	2.3	J	5.7	0.27	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Magnesium	1230		114	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Manganese	84.1	B ^	1.1	0.037	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Nickel	5.8	J	28.5	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Potassium	446		171	22.8	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Selenium	22.8	U	22.8	0.46	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Sodium	35.1	J B	799	14.8	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Thallium	34.3	U	34.3	0.34	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Vanadium	10.6		2.9	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1
Zinc	15.4	B	11.4	0.17	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:52	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0086	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:37	1

**Client Sample ID: FB008**

Date Collected: 01/23/14 14:45

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-13**

Matrix: Water

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1
2-Nitroaniline	10	U	10	0.42	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1
3-Nitroaniline	10	U *	10	0.48	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L	⊗	01/29/14 09:02	01/30/14 05:32	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: FB008**

**Lab Sample ID: 480-53830-13**

Date Collected: 01/23/14 14:45

Matrix: Water

Date Received: 01/25/14 09:00

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		01/29/14 09:02	01/30/14 05:32	1
4-Chloroaniline	5.0	U *	5.0	0.59	ug/L		01/29/14 09:02	01/30/14 05:32	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		01/29/14 09:02	01/30/14 05:32	1
4-Methylphenol	10	U	10	0.36	ug/L		01/29/14 09:02	01/30/14 05:32	1
4-Nitroaniline	10	U	10	0.25	ug/L		01/29/14 09:02	01/30/14 05:32	1
4-Nitrophenol	10	U	10	1.5	ug/L		01/29/14 09:02	01/30/14 05:32	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		01/29/14 09:02	01/30/14 05:32	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		01/29/14 09:02	01/30/14 05:32	1
Acetophenone	5.0	U	5.0	0.54	ug/L		01/29/14 09:02	01/30/14 05:32	1
Anthracene	5.0	U	5.0	0.28	ug/L		01/29/14 09:02	01/30/14 05:32	1
Atrazine	5.0	U	5.0	0.46	ug/L		01/29/14 09:02	01/30/14 05:32	1
Benzaldehyde	5.0	U *	5.0	0.27	ug/L		01/29/14 09:02	01/30/14 05:32	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		01/29/14 09:02	01/30/14 05:32	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		01/29/14 09:02	01/30/14 05:32	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		01/29/14 09:02	01/30/14 05:32	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		01/29/14 09:02	01/30/14 05:32	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		01/29/14 09:02	01/30/14 05:32	1
Biphenyl	5.0	U	5.0	0.65	ug/L		01/29/14 09:02	01/30/14 05:32	1
bis (2-chloroisopropyl) ether	5.0	U	5.0	0.52	ug/L		01/29/14 09:02	01/30/14 05:32	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		01/29/14 09:02	01/30/14 05:32	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		01/29/14 09:02	01/30/14 05:32	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	1.8	ug/L		01/29/14 09:02	01/30/14 05:32	1
Butyl benzyl phthalate	5.0	U	5.0	0.42	ug/L		01/29/14 09:02	01/30/14 05:32	1
Caprolactam	5.0	U	5.0	2.2	ug/L		01/29/14 09:02	01/30/14 05:32	1
Carbazole	5.0	U	5.0	0.30	ug/L		01/29/14 09:02	01/30/14 05:32	1
Chrysene	5.0	U	5.0	0.33	ug/L		01/29/14 09:02	01/30/14 05:32	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		01/29/14 09:02	01/30/14 05:32	1
Dibenzofuran	10	U	10	0.51	ug/L		01/29/14 09:02	01/30/14 05:32	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		01/29/14 09:02	01/30/14 05:32	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		01/29/14 09:02	01/30/14 05:32	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		01/29/14 09:02	01/30/14 05:32	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		01/29/14 09:02	01/30/14 05:32	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		01/29/14 09:02	01/30/14 05:32	1
Fluorene	5.0	U *	5.0	0.36	ug/L		01/29/14 09:02	01/30/14 05:32	1
Hexachlorobenzene	5.0	U *	5.0	0.51	ug/L		01/29/14 09:02	01/30/14 05:32	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		01/29/14 09:02	01/30/14 05:32	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		01/29/14 09:02	01/30/14 05:32	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		01/29/14 09:02	01/30/14 05:32	1
Indeno[1,2,3-cd]pyrene	5.0	U *	5.0	0.47	ug/L		01/29/14 09:02	01/30/14 05:32	1
Isophorone	5.0	U	5.0	0.43	ug/L		01/29/14 09:02	01/30/14 05:32	1
Naphthalene	5.0	U	5.0	0.76	ug/L		01/29/14 09:02	01/30/14 05:32	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		01/29/14 09:02	01/30/14 05:32	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		01/29/14 09:02	01/30/14 05:32	1
N-Nitrosodiphenylamine	5.0	U *	5.0	0.51	ug/L		01/29/14 09:02	01/30/14 05:32	1
Pentachlorophenol	10	U	10	2.2	ug/L		01/29/14 09:02	01/30/14 05:32	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		01/29/14 09:02	01/30/14 05:32	1
Phenol	5.0	U	5.0	0.39	ug/L		01/29/14 09:02	01/30/14 05:32	1
Pyrene	5.0	U	5.0	0.34	ug/L		01/29/14 09:02	01/30/14 05:32	1

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: FB008**

**Date Collected: 01/23/14 14:45**

**Date Received: 01/25/14 09:00**

**Lab Sample ID: 480-53830-13**

**Matrix: Water**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	71		52 - 132	01/29/14 09:02	01/30/14 05:32	1
2-Fluorobiphenyl	98		48 - 120	01/29/14 09:02	01/30/14 05:32	1
2-Fluorophenol (Surr)	55		20 - 120	01/29/14 09:02	01/30/14 05:32	1
Nitrobenzene-d5 (Surr)	95		46 - 120	01/29/14 09:02	01/30/14 05:32	1
Phenol-d5 (Surr)	41		16 - 120	01/29/14 09:02	01/30/14 05:32	1
p-Terphenyl-d14 (Surr)	106		67 - 150	01/29/14 09:02	01/30/14 05:32	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.056	U	0.056	0.010	ug/L		01/27/14 14:50	01/28/14 14:22	1
4,4'-DDE	0.056	U	0.056	0.013	ug/L		01/27/14 14:50	01/28/14 14:22	1
4,4'-DDT	0.056	U	0.056	0.012	ug/L		01/27/14 14:50	01/28/14 14:22	1
Aldrin	0.056	U	0.056	0.0074	ug/L		01/27/14 14:50	01/28/14 14:22	1
<b>alpha-BHC</b>	<b>0.010</b>	<b>J B</b>	0.056	0.0074	ug/L		01/27/14 14:50	01/28/14 14:22	1
alpha-Chlordane	0.056	U	0.056	0.016	ug/L		01/27/14 14:50	01/28/14 14:22	1
beta-BHC	0.056	U	0.056	0.028	ug/L		01/27/14 14:50	01/28/14 14:22	1
delta-BHC	0.056	U	0.056	0.011	ug/L		01/27/14 14:50	01/28/14 14:22	1
Dieldrin	0.056	U	0.056	0.011	ug/L		01/27/14 14:50	01/28/14 14:22	1
Endosulfan I	0.056	U	0.056	0.012	ug/L		01/27/14 14:50	01/28/14 14:22	1
Endosulfan II	0.056	U	0.056	0.013	ug/L		01/27/14 14:50	01/28/14 14:22	1
Endosulfan sulfate	0.056	U	0.056	0.017	ug/L		01/27/14 14:50	01/28/14 14:22	1
Endrin	0.056	U	0.056	0.015	ug/L		01/27/14 14:50	01/28/14 14:22	1
Endrin aldehyde	0.056	U	0.056	0.018	ug/L		01/27/14 14:50	01/28/14 14:22	1
Endrin ketone	0.056	U	0.056	0.013	ug/L		01/27/14 14:50	01/28/14 14:22	1
gamma-BHC (Lindane)	0.056	U	0.056	0.0067	ug/L		01/27/14 14:50	01/28/14 14:22	1
gamma-Chlordane	0.056	U	0.056	0.012	ug/L		01/27/14 14:50	01/28/14 14:22	1
Heptachlor	0.056	U	0.056	0.0095	ug/L		01/27/14 14:50	01/28/14 14:22	1
Heptachlor epoxide	0.056	U	0.056	0.0059	ug/L		01/27/14 14:50	01/28/14 14:22	1
Methoxychlor	0.056	U	0.056	0.016	ug/L		01/27/14 14:50	01/28/14 14:22	1
Toxaphene	0.56	U	0.56	0.13	ug/L		01/27/14 14:50	01/28/14 14:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	92		20 - 120				01/27/14 14:50	01/28/14 14:22	1
Tetrachloro-m-xylene	98		36 - 120				01/27/14 14:50	01/28/14 14:22	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>0.085</b>	<b>J</b>	0.20	0.060	mg/L		01/28/14 09:35	01/29/14 14:46	1
Antimony	0.020	U	0.020	0.0068	mg/L		01/28/14 09:35	01/29/14 14:46	1
Arsenic	0.010	U	0.010	0.0056	mg/L		01/28/14 09:35	01/29/14 14:46	1
<b>Barium</b>	<b>0.023</b>		0.0020	0.00070	mg/L		01/28/14 09:35	01/29/14 14:46	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		01/28/14 09:35	01/29/14 14:46	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		01/28/14 09:35	01/29/14 14:46	1
<b>Calcium</b>	<b>31.5</b>		0.50	0.10	mg/L		01/28/14 09:35	01/29/14 14:46	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		01/28/14 09:35	01/29/14 14:46	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		01/28/14 09:35	01/29/14 14:46	1
<b>Copper</b>	<b>0.0057</b>	<b>J B</b>	0.010	0.0016	mg/L		01/28/14 09:35	01/29/14 14:46	1
<b>Iron</b>	<b>0.12</b>		0.050	0.019	mg/L		01/28/14 09:35	01/29/14 14:46	1
Lead	0.0050	U	0.0050	0.0030	mg/L		01/28/14 09:35	01/29/14 14:46	1
<b>Magnesium</b>	<b>8.4</b>		0.20	0.043	mg/L		01/28/14 09:35	01/29/14 14:46	1
<b>Manganese</b>	<b>0.0048</b>		0.0030	0.00040	mg/L		01/28/14 09:35	01/29/14 14:46	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: FB008**

**Lab Sample ID: 480-53830-13**

Date Collected: 01/23/14 14:45

Matrix: Water

Date Received: 01/25/14 09:00

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	0.010	U	0.010	0.0013	mg/L		01/28/14 09:35	01/29/14 14:46	1
Potassium	1.6		0.50	0.10	mg/L		01/28/14 09:35	01/29/14 14:46	1
Selenium	0.015	U	0.015	0.0087	mg/L		01/28/14 09:35	01/29/14 14:46	1
Silver	0.0030	U	0.0030	0.0017	mg/L		01/28/14 09:35	01/29/14 14:46	1
Sodium	13.2		1.0	0.32	mg/L		01/28/14 09:35	01/29/14 14:46	1
Thallium	0.020	U	0.020	0.010	mg/L		01/28/14 09:35	01/29/14 14:46	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		01/28/14 09:35	01/29/14 14:46	1
Zinc	0.011	B	0.010	0.0015	mg/L		01/28/14 09:35	01/29/14 14:46	1

**Method: 7470A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		01/27/14 08:30	01/27/14 11:23	1

**Client Sample ID: LT-XC-010-0-2**

**Lab Sample ID: 480-53830-14**

Date Collected: 01/24/14 10:20

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 88.2

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
2,4-Dimethylphenol	190	U	190	52	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
2,4-Dinitrophenol	370	U	370	67	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
2,4-Dinitrotoluene	190	U	190	30	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
2-Chlorophenol	190	U	190	9.7	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
2-Methylphenol	190	U	190	5.9	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
2-Nitroaniline	370	U	370	61	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
2-Nitrophenol	190	U	190	8.7	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
3-Nitroaniline	370	U	370	44	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
4,6-Dinitro-2-methylphenol	370	U	370	66	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
4-Bromophenyl phenyl ether	190	U	190	61	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
4-Chloro-3-methylphenol	190	U	190	7.8	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
4-Chloroaniline	190	U	190	56	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
4-Methylphenol	370	U	370	11	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
4-Nitroaniline	370	U	370	21	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
4-Nitrophenol	370	U	370	46	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
Acenaphthene	190	U	190	2.2	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
Acenaphthylene	190	U	190	1.6	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
Acetophenone	190	U	190	9.8	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
Anthracene	190	U	190	4.9	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
Atrazine	190	U	190	8.5	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1
Benzaldehyde	190	U *	190	21	ug/Kg	☀	01/28/14 09:12	01/29/14 17:36	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-010-0-2**

Date Collected: 01/24/14 10:20

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-14**

Matrix: Solid

Percent Solids: 88.2

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	190	U	190	3.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Benzo[a]pyrene	190	U	190	4.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Bis(2-ethylhexyl) phthalate	190	U	190	61	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Butyl benzyl phthalate	190	U	190	51	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Caprolactam	190	U	190	83	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Di-n-octyl phthalate	190	U	190	4.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Diethyl phthalate	190	U	190	5.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Fluoranthene	190	U	190	2.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Fluorene	190	U	190	4.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Hexachlorobenzene	190	U	190	9.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Hexachlorobutadiene	190	U	190	9.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Isophorone	190	U	190	9.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Nitrobenzene	190	U	190	8.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Pentachlorophenol	370	U	370	65	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Phenanthrene	190	U	190	4.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Phenol	190	U	190	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 17:36	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	86		34 - 132				01/28/14 09:12	01/29/14 17:36	1
Phenol-d5 (Surr)	89		11 - 120				01/28/14 09:12	01/29/14 17:36	1
p-Terphenyl-d14 (Surr)	98		65 - 153				01/28/14 09:12	01/29/14 17:36	1
2,4,6-Tribromophenol (Surr)	109		39 - 146				01/28/14 09:12	01/29/14 17:36	1
2-Fluorobiphenyl	92		37 - 120				01/28/14 09:12	01/29/14 17:36	1
2-Fluorophenol (Surr)	88		18 - 120				01/28/14 09:12	01/29/14 17:36	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.76	J	1.9	0.37	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
4,4'-DDE	5.4		1.9	0.28	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
4,4'-DDT	4.1		1.9	0.19	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
Aldrin	3.6		1.9	0.46	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-010-0-2**

Date Collected: 01/24/14 10:20

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-14**

Matrix: Solid

Percent Solids: 88.2

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	1.9	U	1.9	0.94	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
<b>beta-BHC</b>	<b>1.8</b>	<b>J</b>	1.9	0.20	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
<b>delta-BHC</b>	<b>3.7</b>	<b>B</b>	1.9	0.25	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
<b>Dieldrin</b>	<b>8.6</b>		1.9	0.45	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
<b>Endosulfan I</b>	<b>0.43</b>	<b>J</b>	1.9	0.24	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
<b>Endrin aldehyde</b>	<b>0.87</b>	<b>J</b>	1.9	0.48	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
Endrin ketone	1.9	U	1.9	0.46	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
<b>gamma-BHC (Lindane)</b>	<b>0.34</b>	<b>J</b>	1.9	0.23	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
<b>gamma-Chlordane</b>	<b>4.4</b>		1.9	0.60	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
<b>Heptachlor</b>	<b>0.75</b>	<b>J</b>	1.9	0.29	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
<b>Heptachlor epoxide</b>	<b>14</b>		1.9	0.49	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
<b>Methoxychlor</b>	<b>0.91</b>	<b>J</b>	1.9	0.26	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
Toxaphene	19	U	19	11	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:23	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	94		32 - 136				01/27/14 09:17	01/28/14 15:23	1
Tetrachloro-m-xylene	51		30 - 124				01/27/14 09:17	01/28/14 15:23	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>6580</b>		52.7	4.6	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
Antimony	79.0	U	79.0	0.42	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Arsenic</b>	<b>3.1</b>	<b>J</b>	10.5	0.42	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Barium</b>	<b>36.4</b>		2.6	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Beryllium</b>	<b>0.34</b>	<b>J</b>	1.1	0.029	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Cadmium</b>	<b>0.053</b>	<b>J</b>	1.1	0.032	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Calcium</b>	<b>685</b>	<b>B</b>	263	3.5	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Chromium</b>	<b>14.2</b>		2.6	0.21	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Cobalt</b>	<b>6.0</b>		2.6	0.053	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Copper</b>	<b>8.2</b>		5.3	0.22	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Iron</b>	<b>11800</b>	<b>B ^</b>	52.7	1.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Lead</b>	<b>6.1</b>		5.3	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Magnesium</b>	<b>1730</b>		105	0.98	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Manganese</b>	<b>165</b>	<b>B ^</b>	1.1	0.034	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Nickel</b>	<b>11.1</b>	<b>J</b>	26.3	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Potassium</b>	<b>717</b>		158	21.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
Selenium	21.1	U	21.1	0.42	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
Silver	2.6	U	2.6	0.21	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Sodium</b>	<b>51.3</b>	<b>J B</b>	737	13.7	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
Thallium	31.6	U	31.6	0.32	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Vanadium</b>	<b>16.7</b>		2.6	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1
<b>Zinc</b>	<b>23.3</b>	<b>B</b>	10.5	0.16	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:55	1

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0090	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:39	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-010-2-4**

Date Collected: 01/24/14 10:25

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-15**

Matrix: Solid

Percent Solids: 84.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
bis (2-chloroisopropyl) ether	200	U	200	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
2,4-Dimethylphenol	200	U	200	53	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
2,4-Dinitrophenol	380	U	380	68	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
2,4-Dinitrotoluene	200	U	200	30	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
2-Chlorophenol	200	U	200	9.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
2-Methylphenol	200	U	200	6.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
2-Methylnaphthalene	200	U	200	2.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
2-Nitroaniline	380	U	380	63	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
2-Nitrophenol	200	U	200	8.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
3-Nitroaniline	380	U	380	45	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
4,6-Dinitro-2-methylphenol	380	U	380	67	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
4-Bromophenyl phenyl ether	200	U	200	62	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
4-Chloro-3-methylphenol	200	U	200	8.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
4-Chloroaniline	200	U	200	57	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
4-Methylphenol	380	U	380	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
4-Nitroaniline	380	U	380	22	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
4-Nitrophenol	380	U	380	47	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Acenaphthene	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Acenaphthylene	200	U	200	1.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Acetophenone	200	U	200	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Anthracene	200	U	200	5.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Atrazine	200	U	200	8.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Benzaldehyde	200	U *	200	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Benzo[a]anthracene	200	U	200	3.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Benzo[a]pyrene	200	U	200	4.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Benzo[b]fluoranthene	200	U	200	3.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Benzo[g,h,i]perylene	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Benzo[k]fluoranthene	200	U	200	2.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Bis(2-ethylhexyl) phthalate	200	U	200	63	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Butyl benzyl phthalate	200	U	200	52	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Caprolactam	200	U	200	84	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Carbazole	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Chrysene	200	U	200	2.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Di-n-butyl phthalate	200	U	200	67	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Di-n-octyl phthalate	200	U	200	4.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Dibenzofuran	200	U	200	2.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Diethyl phthalate	200	U	200	5.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Dimethyl phthalate	200	U	200	5.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-010-2-4**

**Lab Sample ID: 480-53830-15**

Date Collected: 01/24/14 10:25

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 84.8

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	200	U	200	2.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Fluorene	200	U	200	4.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Hexachlorobenzene	200	U	200	9.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Hexachlorocyclopentadiene	200	U	200	59	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Hexachloroethane	200	U	200	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Isophorone	200	U	200	9.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
N-Nitrosodi-n-propylamine	200	U	200	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Naphthalene	200	U	200	3.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Nitrobenzene	200	U	200	8.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Pentachlorophenol	380	U	380	67	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Phenanthrene	200	U	200	4.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Phenol	200	U	200	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Pyrene	200	U	200	1.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	88		34 - 132				01/28/14 09:12	01/29/14 18:01	1
Phenol-d5 (Surr)	91		11 - 120				01/28/14 09:12	01/29/14 18:01	1
p-Terphenyl-d14 (Surr)	102		65 - 153				01/28/14 09:12	01/29/14 18:01	1
2,4,6-Tribromophenol (Surr)	111		39 - 146				01/28/14 09:12	01/29/14 18:01	1
2-Fluorobiphenyl	98		37 - 120				01/28/14 09:12	01/29/14 18:01	1
2-Fluorophenol (Surr)	88		18 - 120				01/28/14 09:12	01/29/14 18:01	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>4,4'-DDD</b>	<b>17</b>		1.9	0.38	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
<b>4,4'-DDE</b>	<b>16</b>		1.9	0.29	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
<b>4,4'-DDT</b>	<b>33</b>		1.9	0.20	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
Aldrin	1.9	U	1.9	0.47	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
<b>alpha-BHC</b>	<b>0.38 J</b>		1.9	0.35	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
alpha-Chlordane	1.9	U	1.9	0.96	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
<b>beta-BHC</b>	<b>2.1</b>		1.9	0.21	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
<b>delta-BHC</b>	<b>1.0 JB</b>		1.9	0.25	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
<b>Dieldrin</b>	<b>33</b>		1.9	0.46	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
<b>Endosulfan I</b>	<b>1.1 J</b>		1.9	0.24	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
Endosulfan II	1.9	U	1.9	0.35	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
<b>Endosulfan sulfate</b>	<b>2.1</b>		1.9	0.36	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
<b>Endrin</b>	<b>3.8</b>		1.9	0.27	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
<b>Endrin aldehyde</b>	<b>4.6</b>		1.9	0.49	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
Endrin ketone	1.9	U	1.9	0.47	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
<b>gamma-BHC (Lindane)</b>	<b>0.57 J</b>		1.9	0.24	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
<b>gamma-Chlordane</b>	<b>20</b>		1.9	0.61	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
<b>Heptachlor epoxide</b>	<b>23</b>		1.9	0.50	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
<b>Methoxychlor</b>	<b>11</b>		1.9	0.27	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1
Toxaphene	19	U	19	11	ug/Kg	⊗	01/27/14 09:17	01/28/14 15:41	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Client Sample ID: LT-XC-010-2-4

Date Collected: 01/24/14 10:25

Date Received: 01/25/14 09:00

## Lab Sample ID: 480-53830-15

Matrix: Solid

Percent Solids: 84.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	90		32 - 136	01/27/14 09:17	01/28/14 15:41	1
Tetrachloro-m-xylene	92		30 - 124	01/27/14 09:17	01/28/14 15:41	1

### Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	12800		63.9	5.6	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Antimony	95.9	U	95.9	0.51	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Arsenic	2.9	J	12.8	0.51	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Barium	41.1		3.2	0.14	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Beryllium	0.26	J	1.3	0.036	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Cadmium	0.050	J	1.3	0.038	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Calcium	1240	B	320	4.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Chromium	23.8		3.2	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Cobalt	4.6		3.2	0.064	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Copper	8.5		6.4	0.27	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Iron	12600	B ^	63.9	1.4	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Lead	8.4		6.4	0.31	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Magnesium	2730		128	1.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Manganese	515	B ^	1.3	0.041	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Nickel	10.1	J	32.0	0.29	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Potassium	772		192	25.6	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Selenium	25.6	U	25.6	0.51	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Silver	3.2	U	3.2	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Sodium	64.7	J B	895	16.6	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Thallium	38.3	U	38.3	0.38	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Vanadium	23.0		3.2	0.14	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1
Zinc	28.5	B	12.8	0.20	mg/Kg	⊗	01/27/14 14:15	01/28/14 21:58	1

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0091	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:41	1

## Client Sample ID: LT-XC-010-8-10

Date Collected: 01/24/14 10:30

Date Received: 01/25/14 09:00

## Lab Sample ID: 480-53830-16

Matrix: Solid

Percent Solids: 94.2

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:25	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:25	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:25	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:25	1
2,4-Dichlorophenol	180	U	180	9.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:25	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:25	1
2,4-Dinitrophenol	350	U	350	62	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:25	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:25	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:25	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:25	1
2-Chlorophenol	180	U	180	9.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:25	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:25	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:25	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-010-8-10**

Date Collected: 01/24/14 10:30

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-16**

Matrix: Solid

Percent Solids: 94.2

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	350	U	350	57	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
2-Nitrophenol	180	U	180	8.1	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
3-Nitroaniline	350	U	350	41	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
4,6-Dinitro-2-methylphenol	350	U	350	61	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
4-Chloro-3-methylphenol	180	U	180	7.3	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
4-Chloroaniline	180	U	180	52	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
4-Methylphenol	350	U	350	9.9	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
4-Nitroaniline	350	U	350	20	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
4-Nitrophenol	350	U	350	43	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Acenaphthene	180	U	180	2.1	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Acenaphthylene	180	U	180	1.5	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Acetophenone	180	U	180	9.1	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Anthracene	180	U	180	4.5	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Atrazine	180	U	180	7.9	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Benzaldehyde	180	U *	180	19	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Benzo[a]pyrene	180	U	180	4.3	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Benzo[b]fluoranthene	180	U	180	3.4	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Bis(2-chloroethoxy)methane	180	U	180	9.7	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
<b>Bis(2-ethylhexyl) phthalate</b>	<b>200</b>		180	57	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Butyl benzyl phthalate	180	U	180	48	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Caprolactam	180	U	180	77	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Carbazole	180	U	180	2.1	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Chrysene	180	U	180	1.8	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Di-n-butyl phthalate	180	U	180	61	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Dibenzofuran	180	U	180	1.8	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Fluoranthene	180	U	180	2.6	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Fluorene	180	U	180	4.1	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Hexachlorobenzene	180	U	180	8.8	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Hexachlorobutadiene	180	U	180	9.1	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Hexachloroethane	180	U	180	14	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.9	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Isophorone	180	U	180	8.9	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
N-Nitrosodiphenylamine	180	U	180	9.7	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Naphthalene	180	U	180	3.0	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Nitrobenzene	180	U	180	7.9	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Pentachlorophenol	350	U	350	61	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-010-8-10**

Date Collected: 01/24/14 10:30

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-16**

Matrix: Solid

Percent Solids: 94.2

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	180	U	180	3.7	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Phenol	180	U	180	19	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Pyrene	180	U	180	1.1	ug/Kg	☀	01/28/14 09:12	01/29/14 18:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	86		34 - 132				01/28/14 09:12	01/29/14 18:25	1
Phenol-d5 (Surr)	87		11 - 120				01/28/14 09:12	01/29/14 18:25	1
p-Terphenyl-d14 (Surr)	99		65 - 153				01/28/14 09:12	01/29/14 18:25	1
2,4,6-Tribromophenol (Surr)	109		39 - 146				01/28/14 09:12	01/29/14 18:25	1
2-Fluorobiphenyl	95		37 - 120				01/28/14 09:12	01/29/14 18:25	1
2-Fluorophenol (Surr)	87		18 - 120				01/28/14 09:12	01/29/14 18:25	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	U	1.7	0.34	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
4,4'-DDE	1.7	U	1.7	0.26	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
4,4'-DDT	1.7	U	1.7	0.18	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
Aldrin	1.7	U	1.7	0.43	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
alpha-BHC	1.7	U	1.7	0.31	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
alpha-Chlordane	1.7	U	1.7	0.87	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
<b>beta-BHC</b>	<b>1.0 J</b>		1.7	0.19	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
<b>delta-BHC</b>	<b>0.40 JB</b>		1.7	0.23	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
Dieldrin	1.7	U	1.7	0.42	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
Endosulfan I	1.7	U	1.7	0.22	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
Endosulfan II	1.7	U	1.7	0.31	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
Endosulfan sulfate	1.7	U	1.7	0.32	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
Endrin	1.7	U	1.7	0.24	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
Endrin aldehyde	1.7	U	1.7	0.44	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
Endrin ketone	1.7	U	1.7	0.43	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
gamma-BHC (Lindane)	1.7	U	1.7	0.22	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
gamma-Chlordane	1.7	U	1.7	0.55	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
Heptachlor	1.7	U	1.7	0.27	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
Heptachlor epoxide	1.7	U	1.7	0.45	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
Methoxychlor	1.7	U	1.7	0.24	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
Toxaphene	17	U	17	10	ug/Kg	☀	01/27/14 09:17	01/28/14 15:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	95		32 - 136				01/27/14 09:17	01/28/14 15:58	1
Tetrachloro-m-xylene	95		30 - 124				01/27/14 09:17	01/28/14 15:58	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>2470</b>		49.9	4.4	mg/Kg	☀	01/27/14 14:15	01/28/14 22:00	1
Antimony	74.8	U	74.8	0.40	mg/Kg	☀	01/27/14 14:15	01/28/14 22:00	1
<b>Arsenic</b>	<b>1.8 J</b>		10	0.40	mg/Kg	☀	01/27/14 14:15	01/28/14 22:00	1
<b>Barium</b>	<b>15.1</b>		2.5	0.11	mg/Kg	☀	01/27/14 14:15	01/28/14 22:00	1
<b>Beryllium</b>	<b>0.36 J</b>		1.0	0.028	mg/Kg	☀	01/27/14 14:15	01/28/14 22:00	1
Cadmium	1.0	U	1.0	0.030	mg/Kg	☀	01/27/14 14:15	01/28/14 22:00	1
<b>Calcium</b>	<b>326 B</b>		249	3.3	mg/Kg	☀	01/27/14 14:15	01/28/14 22:00	1
<b>Chromium</b>	<b>7.5</b>		2.5	0.20	mg/Kg	☀	01/27/14 14:15	01/28/14 22:00	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Client Sample ID: LT-XC-010-8-10

Date Collected: 01/24/14 10:30  
 Date Received: 01/25/14 09:00

## Lab Sample ID: 480-53830-16

Matrix: Solid

Percent Solids: 94.2

### Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	2.8		2.5	0.050	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:00	1
Copper	5.3		5.0	0.21	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:00	1
Iron	12700	B ^	49.9	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:00	1
Lead	2.4	J	5.0	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:00	1
Magnesium	747		99.7	0.92	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:00	1
Manganese	85.0	B ^	1.0	0.032	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:00	1
Nickel	4.6	J	24.9	0.23	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:00	1
Potassium	435		150	19.9	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:00	1
Selenium	19.9	U	19.9	0.40	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:00	1
Silver	2.5	U	2.5	0.20	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:00	1
Sodium	28.9	J B	698	13.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:00	1
Thallium	29.9	U	29.9	0.30	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:00	1
Vanadium	8.1		2.5	0.11	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:00	1
Zinc	11.8	B	10	0.15	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:00	1

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	U	0.019	0.0078	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:42	1

## Client Sample ID: LT-XC-011-0-2

Date Collected: 01/24/14 11:00  
 Date Received: 01/25/14 09:00

## Lab Sample ID: 480-53830-17

Matrix: Solid

Percent Solids: 84.8

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
bis (2-chloroisopropyl) ether	200	U	200	20	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
2,4-Dimethylphenol	200	U	200	53	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
2,4-Dinitrophenol	380	U	380	69	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
2,4-Dinitrotoluene	200	U	200	30	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
2-Chlorophenol	200	U	200	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
2-Methylphenol	200	U	200	6.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
2-Methylnaphthalene	200	U	200	2.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
2-Nitroaniline	380	U	380	63	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
2-Nitrophenol	200	U	200	9.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
3-Nitroaniline	380	U	380	45	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
4,6-Dinitro-2-methylphenol	380	U	380	68	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
4-Bromophenyl phenyl ether	200	U	200	62	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
4-Chloro-3-methylphenol	200	U	200	8.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
4-Chloroaniline	200	U	200	58	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
4-Methylphenol	380	U	380	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
4-Nitroaniline	380	U	380	22	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
4-Nitrophenol	380	U	380	47	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-011-0-2**

**Lab Sample ID: 480-53830-17**

Date Collected: 01/24/14 11:00

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 84.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Acenaphthylene	200	U	200	1.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Acetophenone	200	U	200	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Anthracene	200	U	200	5.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Atrazine	200	U	200	8.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Benzaldehyde	200	U *	200	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Benzo[a]anthracene	200	U	200	3.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Benzo[a]pyrene	200	U	200	4.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Benzo[b]fluoranthene	200	U	200	3.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Benzo[g,h,i]perylene	200	U	200	2.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Benzo[k]fluoranthene	200	U	200	2.2	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Bis(2-ethylhexyl) phthalate	200	U	200	63	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Butyl benzyl phthalate	200	U	200	53	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Caprolactam	200	U	200	85	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Carbazole	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Chrysene	200	U	200	2.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Di-n-butyl phthalate	200	U	200	68	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Di-n-octyl phthalate	200	U	200	4.6	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Dibenzofuran	200	U	200	2.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Diethyl phthalate	200	U	200	5.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Dimethyl phthalate	200	U	200	5.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Fluoranthene	200	U	200	2.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Fluorene	200	U	200	4.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Hexachlorobenzene	200	U	200	9.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Hexachlorocyclopentadiene	200	U	200	59	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Hexachloroethane	200	U	200	15	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Isophorone	200	U	200	9.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Naphthalene	200	U	200	3.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Nitrobenzene	200	U	200	8.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Pentachlorophenol	380	U	380	67	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Phenanthrene	200	U	200	4.1	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Phenol	200	U	200	21	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
Pyrene	200	U	200	1.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 18:49	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	88			34 - 132			01/28/14 09:12	01/29/14 18:49	1
Phenol-d5 (Surr)	90			11 - 120			01/28/14 09:12	01/29/14 18:49	1
p-Terphenyl-d14 (Surr)	99			65 - 153			01/28/14 09:12	01/29/14 18:49	1
2,4,6-Tribromophenol (Surr)	109			39 - 146			01/28/14 09:12	01/29/14 18:49	1
2-Fluorobiphenyl	94			37 - 120			01/28/14 09:12	01/29/14 18:49	1
2-Fluorophenol (Surr)	89			18 - 120			01/28/14 09:12	01/29/14 18:49	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-011-0-2**

Date Collected: 01/24/14 11:00

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-17**

Matrix: Solid

Percent Solids: 84.8

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.38	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
4,4'-DDE	1.9	U	1.9	0.29	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
<b>4,4'-DDT</b>	<b>0.68</b>	<b>J</b>	1.9	0.20	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
Aldrin	1.9	U	1.9	0.48	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
<b>alpha-BHC</b>	<b>0.37</b>	<b>J</b>	1.9	0.35	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
alpha-Chlordane	1.9	U	1.9	0.96	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
<b>delta-BHC</b>	<b>0.31</b>	<b>J B</b>	1.9	0.26	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
Dieldrin	1.9	U	1.9	0.46	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
Endosulfan II	1.9	U	1.9	0.35	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
Endrin	1.9	U	1.9	0.27	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
Endrin aldehyde	1.9	U	1.9	0.49	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
Endrin ketone	1.9	U	1.9	0.48	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
gamma-BHC (Lindane)	1.9	U	1.9	0.24	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
gamma-Chlordane	1.9	U	1.9	0.62	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
Heptachlor epoxide	1.9	U	1.9	0.50	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
Methoxychlor	1.9	U	1.9	0.27	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
Toxaphene	19	U	19	11	ug/Kg	⊗	01/27/14 09:17	01/28/14 16:16	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	99		32 - 136				01/27/14 09:17	01/28/14 16:16	1
Tetrachloro-m-xylene	92		30 - 124				01/27/14 09:17	01/28/14 16:16	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>9610</b>		58.8	5.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
Antimony	88.3	U	88.3	0.47	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Arsenic</b>	<b>6.9</b>	<b>J</b>	11.8	0.47	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Barium</b>	<b>50.5</b>		2.9	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Beryllium</b>	<b>0.66</b>	<b>J</b>	1.2	0.033	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Cadmium</b>	<b>0.23</b>	<b>J</b>	1.2	0.035	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Calcium</b>	<b>1210</b>	<b>B</b>	294	3.9	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Chromium</b>	<b>17.5</b>		2.9	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Cobalt</b>	<b>4.6</b>		2.9	0.059	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Copper</b>	<b>29.7</b>		5.9	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Iron</b>	<b>14400</b>	<b>B ^</b>	58.8	1.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Lead</b>	<b>6.3</b>		5.9	0.28	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Magnesium</b>	<b>2020</b>		118	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Manganese</b>	<b>166</b>	<b>B ^</b>	1.2	0.038	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Nickel</b>	<b>10.3</b>	<b>J</b>	29.4	0.27	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Potassium</b>	<b>681</b>		177	23.5	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
Selenium	23.5	U	23.5	0.47	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
Silver	2.9	U	2.9	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Sodium</b>	<b>92.7</b>	<b>J B</b>	824	15.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
Thallium	35.3	U	35.3	0.35	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Vanadium</b>	<b>22.0</b>		2.9	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1
<b>Zinc</b>	<b>38.6</b>	<b>B</b>	11.8	0.18	mg/Kg	⊗	01/27/14 14:15	01/28/14 22:03	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Client Sample ID: LT-XC-011-0-2

Date Collected: 01/24/14 11:00  
 Date Received: 01/25/14 09:00

## Lab Sample ID: 480-53830-17

Matrix: Solid  
 Percent Solids: 84.8

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	J	0.022	0.0089	mg/Kg	☀	01/27/14 08:15	01/27/14 12:44	1

## Client Sample ID: LT-XC-011-2-4

Date Collected: 01/24/14 11:05  
 Date Received: 01/25/14 09:00

## Lab Sample ID: 480-53830-18

Matrix: Solid  
 Percent Solids: 73.2

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	230	U	230	14	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
bis (2-chloroisopropyl) ether	230	U	230	24	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
2,4,5-Trichlorophenol	230	U	230	50	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
2,4,6-Trichlorophenol	230	U	230	15	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
2,4-Dichlorophenol	230	U	230	12	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
2,4-Dimethylphenol	230	U	230	62	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
2,4-Dinitrophenol	450	U	450	80	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
2,4-Dinitrotoluene	230	U	230	36	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
2,6-Dinitrotoluene	230	U	230	56	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
2-Chloronaphthalene	230	U	230	15	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
2-Chlorophenol	230	U	230	12	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
2-Methylphenol	230	U	230	7.1	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
2-Methylnaphthalene	230	U	230	2.8	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
2-Nitroaniline	450	U	450	74	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
2-Nitrophenol	230	U	230	10	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
3,3'-Dichlorobenzidine	230	U	230	200	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
3-Nitroaniline	450	U	450	53	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
4,6-Dinitro-2-methylphenol	450	U	450	79	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
4-Bromophenyl phenyl ether	230	U	230	73	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
4-Chloro-3-methylphenol	230	U	230	9.4	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
4-Chloroaniline	230	U	230	67	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
4-Chlorophenyl phenyl ether	230	U	230	4.9	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
4-Methylphenol	450	U	450	13	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
4-Nitroaniline	450	U	450	26	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
4-Nitrophenol	450	U	450	56	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Acenaphthene	230	U	230	2.7	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Acenaphthylene	230	U	230	1.9	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Acetophenone	230	U	230	12	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Anthracene	230	U	230	5.9	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Atrazine	230	U	230	10	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Benzaldehyde	230	U*	230	25	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Benzo[a]anthracene	230	U	230	4.0	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Benzo[a]pyrene	230	U	230	5.5	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Benzo[b]fluoranthene	230	U	230	4.5	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Benzo[g,h,i]perylene	230	U	230	2.8	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Benzo[k]fluoranthene	230	U	230	2.5	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Bis(2-chloroethoxy)methane	230	U	230	12	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Bis(2-chloroethyl)ether	230	U	230	20	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Bis(2-ethylhexyl) phthalate	230	U	230	74	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Butyl benzyl phthalate	230	U	230	62	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Caprolactam	230	U	230	99	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1
Carbazole	230	U	230	2.7	ug/Kg	☀	01/28/14 09:12	01/29/14 19:13	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-011-2-4**

Date Collected: 01/24/14 11:05

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-18**

Matrix: Solid

Percent Solids: 73.2

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	230	U	230	2.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Dibenz(a,h)anthracene	230	U	230	2.7	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Di-n-butyl phthalate	230	U	230	79	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Di-n-octyl phthalate	230	U	230	5.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Dibenzofuran	230	U	230	2.4	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Diethyl phthalate	230	U	230	6.9	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Dimethyl phthalate	230	U	230	6.0	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Fluoranthene	230	U	230	3.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Fluorene	230	U	230	5.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Hexachlorobenzene	230	U	230	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Hexachlorobutadiene	230	U	230	12	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Hexachlorocyclopentadiene	230	U	230	69	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Hexachloroethane	230	U	230	18	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Indeno[1,2,3-cd]pyrene	230	U	230	6.3	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Isophorone	230	U	230	11	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
N-Nitrosodi-n-propylamine	230	U	230	18	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
N-Nitrosodiphenylamine	230	U	230	13	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Naphthalene	230	U	230	3.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Nitrobenzene	230	U	230	10	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Pentachlorophenol	450	U	450	79	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Phenanthrene	230	U	230	4.8	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Phenol	230	U	230	24	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1
Pyrene	230	U	230	1.5	ug/Kg	⊗	01/28/14 09:12	01/29/14 19:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	71		34 - 132	01/28/14 09:12	01/29/14 19:13	1
Phenol-d5 (Surr)	76		11 - 120	01/28/14 09:12	01/29/14 19:13	1
p-Terphenyl-d14 (Surr)	98		65 - 153	01/28/14 09:12	01/29/14 19:13	1
2,4,6-Tribromophenol (Surr)	109		39 - 146	01/28/14 09:12	01/29/14 19:13	1
2-Fluorobiphenyl	82		37 - 120	01/28/14 09:12	01/29/14 19:13	1
2-Fluorophenol (Surr)	72		18 - 120	01/28/14 09:12	01/29/14 19:13	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	2.3	U	2.3	0.44	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
4,4'-DDE	2.3	U	2.3	0.34	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
4,4'-DDT	2.3	U	2.3	0.23	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
Aldrin	2.3	U	2.3	0.55	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
<b>alpha-BHC</b>	<b>0.75</b>	<b>J B</b>	2.3	0.40	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
alpha-Chlordane	2.3	U	2.3	1.1	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
beta-BHC	2.3	U	2.3	0.24	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
<b>delta-BHC</b>	<b>0.61</b>	<b>J B</b>	2.3	0.30	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
Dieldrin	2.3	U	2.3	0.54	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
Endosulfan I	2.3	U	2.3	0.28	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
Endosulfan II	2.3	U	2.3	0.40	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
Endosulfan sulfate	2.3	U	2.3	0.42	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
Endrin	2.3	U	2.3	0.31	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
Endrin aldehyde	2.3	U	2.3	0.57	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
Endrin ketone	2.3	U	2.3	0.55	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
<b>gamma-BHC (Lindane)</b>	<b>0.51</b>	<b>J B</b>	2.3	0.28	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-011-2-4**

**Lab Sample ID: 480-53830-18**

Date Collected: 01/24/14 11:05

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 73.2

**Method: 8081B - Organochlorine Pesticides (GC) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	2.3	U	2.3	0.71	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
Heptachlor	2.3	U	2.3	0.35	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
Heptachlor epoxide	2.3	U	2.3	0.58	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
Methoxychlor	2.3	U	2.3	0.31	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
Toxaphene	23	U	23	13	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:40	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	105		32 - 136				01/27/14 09:22	01/28/14 10:40	1
Tetrachloro-m-xylene	107		30 - 124				01/27/14 09:22	01/28/14 10:40	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	23200		64.7	5.7	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Antimony	97.1	U	97.1	0.52	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Arsenic	11.1	J	12.9	0.52	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Barium	169		3.2	0.14	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Beryllium	3.1		1.3	0.036	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Cadmium	0.14	J	1.3	0.039	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Calcium	2490	B	324	4.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Chromium	56.6		3.2	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Cobalt	15.3		3.2	0.065	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Copper	74.1		6.5	0.27	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Iron	66000	B ^	64.7	1.4	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Lead	23.0		6.5	0.31	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Magnesium	7680		129	1.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Manganese	354	^	1.3	0.041	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Nickel	42.8		32.4	0.30	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Potassium	6760		194	25.9	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Selenium	25.9	U	25.9	0.52	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Silver	3.2	U	3.2	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Sodium	153	J B	906	16.8	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Thallium	38.8	U	38.8	0.39	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Vanadium	110		3.2	0.14	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1
Zinc	105	B	12.9	0.20	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:22	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.026	U	0.026	0.011	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:50	1

**Client Sample ID: LT-XC-011-8-10**

**Lab Sample ID: 480-53830-19**

Date Collected: 01/24/14 11:10

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 82.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
bis (2-chloroisopropyl) ether	200	U	200	21	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-011-8-10**

Date Collected: 01/24/14 11:10

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-19**

Matrix: Solid

Percent Solids: 82.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	200	U	200	53	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
2,4-Dinitrophenol	390	U	390	69	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
2,4-Dinitrotoluene	200	U	200	31	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
2-Chlorophenol	200	U	200	10	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
2-Methylphenol	200	U	200	6.1	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
2-Methylnaphthalene	200	U	200	2.4	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
2-Nitroaniline	390	U	390	63	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
2-Nitrophenol	200	U	200	9.0	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
3-Nitroaniline	390	U	390	45	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
4,6-Dinitro-2-methylphenol	390	U	390	68	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
4-Bromophenyl phenyl ether	200	U	200	63	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
4-Chloro-3-methylphenol	200	U	200	8.1	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
4-Chloroaniline	200	U	200	58	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
4-Methylphenol	390	U	390	11	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
4-Nitroaniline	390	U	390	22	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
4-Nitrophenol	390	U	390	48	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Acenaphthene	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Acenaphthylene	200	U	200	1.6	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Acetophenone	200	U	200	10	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Anthracene	200	U	200	5.1	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Atrazine	200	U	200	8.8	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Benzaldehyde	200	U *	200	22	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Benzo[a]anthracene	200	U	200	3.4	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Benzo[a]pyrene	200	U	200	4.8	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Benzo[b]fluoranthene	200	U	200	3.8	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Benzo[g,h,i]perylene	200	U	200	2.4	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Benzo[k]fluoranthene	200	U	200	2.2	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Bis(2-ethylhexyl) phthalate	200	U	200	64	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Butyl benzyl phthalate	200	U	200	53	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Caprolactam	200	U	200	86	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Carbazole	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Chrysene	200	U	200	2.0	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Di-n-butyl phthalate	200	U	200	68	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Di-n-octyl phthalate	200	U	200	4.6	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Dibenzofuran	200	U	200	2.1	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Diethyl phthalate	200	U	200	6.0	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Dimethyl phthalate	200	U	200	5.2	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Fluoranthene	200	U	200	2.9	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Fluorene	200	U	200	4.6	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Hexachlorobenzene	200	U	200	9.8	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Hexachlorocyclopentadiene	200	U	200	60	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-011-8-10**

Date Collected: 01/24/14 11:10

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-19**

Matrix: Solid

Percent Solids: 82.7

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	200	U	200	15	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.5	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Isophorone	200	U	200	9.9	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Naphthalene	200	U	200	3.3	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Nitrobenzene	200	U	200	8.8	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Pentachlorophenol	390	U	390	68	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Phenanthrene	200	U	200	4.1	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Phenol	200	U	200	21	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
Pyrene	200	U	200	1.3	ug/Kg	⊗	01/28/14 09:13	01/29/14 19:37	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	84		34 - 132				01/28/14 09:13	01/29/14 19:37	1
Phenol-d5 (Surr)	86		11 - 120				01/28/14 09:13	01/29/14 19:37	1
p-Terphenyl-d14 (Surr)	100		65 - 153				01/28/14 09:13	01/29/14 19:37	1
2,4,6-Tribromophenol (Surr)	113		39 - 146				01/28/14 09:13	01/29/14 19:37	1
2-Fluorobiphenyl	91		37 - 120				01/28/14 09:13	01/29/14 19:37	1
2-Fluorophenol (Surr)	86		18 - 120				01/28/14 09:13	01/29/14 19:37	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	2.0	U	2.0	0.38	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
4,4'-DDE	2.0	U	2.0	0.30	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
4,4'-DDT	2.0	U	2.0	0.20	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
Aldrin	2.0	U	2.0	0.48	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
<b>alpha-BHC</b>	<b>0.40</b>	<b>J B</b>	2.0	0.35	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
alpha-Chlordane	2.0	U	2.0	0.98	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
beta-BHC	2.0	U	2.0	0.21	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
<b>delta-BHC</b>	<b>0.39</b>	<b>J B</b>	2.0	0.26	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
Dieldrin	2.0	U	2.0	0.47	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
Endosulfan I	2.0	U	2.0	0.25	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
Endosulfan II	2.0	U	2.0	0.35	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
Endosulfan sulfate	2.0	U	2.0	0.37	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
Endrin	2.0	U	2.0	0.27	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
Endrin aldehyde	2.0	U	2.0	0.50	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
Endrin ketone	2.0	U	2.0	0.48	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
<b>gamma-BHC (Lindane)</b>	<b>0.35</b>	<b>J B</b>	2.0	0.24	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
gamma-Chlordane	2.0	U	2.0	0.63	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
Heptachlor	2.0	U	2.0	0.31	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
Heptachlor epoxide	2.0	U	2.0	0.51	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
Methoxychlor	2.0	U	2.0	0.27	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
Toxaphene	20	U	20	11	ug/Kg	⊗	01/27/14 09:22	01/28/14 10:58	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	103		32 - 136				01/27/14 09:22	01/28/14 10:58	1
Tetrachloro-m-xylene	92		30 - 124				01/27/14 09:22	01/28/14 10:58	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-011-8-10**

Date Collected: 01/24/14 11:10  
 Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-19**

Matrix: Solid

Percent Solids: 82.7

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	15900		58.7	5.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Antimony	88.1	U	88.1	0.47	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Arsenic	4.0	J	11.7	0.47	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Barium	161		2.9	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Beryllium	0.48	J	1.2	0.033	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Cadmium	1.2	U	1.2	0.035	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Calcium	2080	B	294	3.9	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Chromium	41.3		2.9	0.23	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Cobalt	12.6		2.9	0.059	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Copper	28.6		5.9	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Iron	30500	B ^	58.7	1.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Lead	7.6		5.9	0.28	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Magnesium	7630		117	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Manganese	248	^	1.2	0.038	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Nickel	30.5		29.4	0.27	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Potassium	5650		176	23.5	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Selenium	23.5	U	23.5	0.47	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Sodium	114	J B	822	15.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Thallium	35.2	U	35.2	0.35	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Vanadium	51.4		2.9	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1
Zinc	67.7	B	11.7	0.18	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:25	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023	U	0.023	0.0093	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:52	1

**Client Sample ID: LT-XC-012-0-2**

Date Collected: 01/24/14 11:45  
 Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-20**

Matrix: Solid

Percent Solids: 84.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
bis (2-chloroisopropyl) ether	200	U	200	20	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
2,4-Dimethylphenol	200	U	200	53	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
2,4-Dinitrophenol	380	U	380	69	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
2,4-Dinitrotoluene	200	U	200	30	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
2-Chlorophenol	200	U	200	10	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
2-Methylphenol	200	U	200	6.0	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
2-Methylnaphthalene	200	U	200	2.4	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
2-Nitroaniline	380	U	380	63	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
2-Nitrophenol	200	U	200	9.0	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
3-Nitroaniline	380	U	380	45	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-012-0-2**

Date Collected: 01/24/14 11:45

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-20**

Matrix: Solid

Percent Solids: 84.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	380	U	380	68	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
4-Bromophenyl phenyl ether	200	U	200	62	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
4-Chloro-3-methylphenol	200	U	200	8.1	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
4-Chloroaniline	200	U	200	58	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
4-Methylphenol	380	U	380	11	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
4-Nitroaniline	380	U	380	22	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
4-Nitrophenol	380	U	380	47	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Acenaphthene	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Acenaphthylene	200	U	200	1.6	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Acetophenone	200	U	200	10	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Anthracene	200	U	200	5.0	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Atrazine	200	U	200	8.7	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Benzaldehyde	200	U *	200	21	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Benzo[a]anthracene	200	U	200	3.4	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Benzo[a]pyrene	200	U	200	4.7	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Benzo[b]fluoranthene	200	U	200	3.8	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Benzo[g,h,i]perylene	200	U	200	2.4	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Benzo[k]fluoranthene	200	U	200	2.2	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Bis(2-ethylhexyl) phthalate	200	U	200	63	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Butyl benzyl phthalate	200	U	200	53	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Caprolactam	200	U	200	85	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Carbazole	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Chrysene	200	U	200	2.0	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Di-n-butyl phthalate	200	U	200	68	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Di-n-octyl phthalate	200	U	200	4.6	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Dibenzofuran	200	U	200	2.0	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Diethyl phthalate	200	U	200	5.9	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Dimethyl phthalate	200	U	200	5.1	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Fluoranthene	200	U	200	2.8	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Fluorene	200	U	200	4.5	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Hexachlorobenzene	200	U	200	9.7	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Hexachlorocyclopentadiene	200	U	200	59	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Hexachloroethane	200	U	200	15	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.4	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Isophorone	200	U	200	9.8	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Naphthalene	200	U	200	3.3	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Nitrobenzene	200	U	200	8.7	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Pentachlorophenol	380	U	380	67	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Phenanthrene	200	U	200	4.1	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Phenol	200	U	200	21	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1
Pyrene	200	U	200	1.3	ug/Kg	⊗	01/28/14 09:14	01/29/14 20:02	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Client Sample ID: LT-XC-012-0-2

Date Collected: 01/24/14 11:45

Date Received: 01/25/14 09:00

## Lab Sample ID: 480-53830-20

Matrix: Solid

Percent Solids: 84.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	77		34 - 132	01/28/14 09:14	01/29/14 20:02	1
Phenol-d5 (Surr)	77		11 - 120	01/28/14 09:14	01/29/14 20:02	1
p-Terphenyl-d14 (Surr)	101		65 - 153	01/28/14 09:14	01/29/14 20:02	1
2,4,6-Tribromophenol (Surr)	111		39 - 146	01/28/14 09:14	01/29/14 20:02	1
2-Fluorobiphenyl	84		37 - 120	01/28/14 09:14	01/29/14 20:02	1
2-Fluorophenol (Surr)	78		18 - 120	01/28/14 09:14	01/29/14 20:02	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.37	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
4,4'-DDE	1.9	U	1.9	0.29	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
4,4'-DDT	1.9	U	1.9	0.20	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
Aldrin	1.9	U	1.9	0.47	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
alpha-Chlordane	1.9	U	1.9	0.95	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
<b>delta-BHC</b>	<b>0.35</b>	<b>J B</b>	1.9	0.25	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
Dieldrin	1.9	U	1.9	0.46	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
Endrin aldehyde	1.9	U	1.9	0.49	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
Endrin ketone	1.9	U	1.9	0.47	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
gamma-BHC (Lindane)	1.9	U	1.9	0.24	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
gamma-Chlordane	1.9	U	1.9	0.61	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
Heptachlor epoxide	1.9	U	1.9	0.49	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
<b>Methoxychlor</b>	<b>0.43</b>	<b>J</b>	1.9	0.26	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
Toxaphene	19	U	19	11	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	104		32 - 136				01/27/14 09:22	01/28/14 11:16	1
Tetrachloro-m-xylene	95		30 - 124				01/27/14 09:22	01/28/14 11:16	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>18900</b>		62.7	5.5	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
Antimony	94.0	U	94.0	0.50	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
<b>Arsenic</b>	<b>4.1</b>	<b>J</b>	12.5	0.50	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
<b>Barium</b>	<b>116</b>		3.1	0.14	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
<b>Beryllium</b>	<b>0.61</b>	<b>J</b>	1.3	0.035	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
<b>Cadmium</b>	<b>0.15</b>	<b>J</b>	1.3	0.038	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
<b>Calcium</b>	<b>1750</b>	<b>B</b>	313	4.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
<b>Chromium</b>	<b>49.3</b>		3.1	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
<b>Cobalt</b>	<b>11.7</b>		3.1	0.063	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
<b>Copper</b>	<b>78.6</b>		6.3	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
<b>Iron</b>	<b>22700</b>	<b>B ^</b>	62.7	1.4	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
<b>Lead</b>	<b>8.0</b>		6.3	0.30	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
<b>Magnesium</b>	<b>6070</b>		125	1.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
<b>Manganese</b>	<b>211</b>	<b>^</b>	1.3	0.040	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-012-0-2**

Date Collected: 01/24/14 11:45

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-20**

Matrix: Solid

Percent Solids: 84.7

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	23.0	J	31.3	0.29	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
Potassium	4040		188	25.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
Selenium	25.1	U	25.1	0.50	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
Silver	3.1	U	3.1	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
Sodium	102	J B	878	16.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
Thallium	37.6	U	37.6	0.38	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
Vanadium	47.4		3.1	0.14	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1
Zinc	79.1	B	12.5	0.19	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:36	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023	U	0.023	0.0091	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:54	1

**Client Sample ID: LT-XC-012-2-4**

Date Collected: 01/24/14 11:50

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-21**

Matrix: Solid

Percent Solids: 90.5

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
2,4-Dichlorophenol	190	U	190	9.7	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
2,6-Dinitrotoluene	190	U	190	45	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
2-Methylphenol	190	U	190	5.7	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
2-Nitroaniline	360	U	360	60	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
3-Nitroaniline	360	U	360	43	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
4-Chlorophenyl phenyl ether	190	U	190	7.6	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
4-Chlorophenol	190	U	190	55	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
4-Nitroaniline	190	U	190	4.0	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
4-Nitrophenol	360	U	360	10	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Acenaphthene	190	U	190	21	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Acenaphthylene	190	U	190	45	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Acetophenone	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Anthracene	190	U	190	1.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Atrazine	190	U	190	9.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Benzaldehyde	190	U *	190	4.8	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
				8.3	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
				20	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-012-2-4**

**Lab Sample ID: 480-53830-21**

Date Collected: 01/24/14 11:50

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 90.5

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Benzo[k]fluoranthene	190	U	190	2.0	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Bis(2-ethylhexyl) phthalate	190	U	190	60	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Caprolactam	190	U	190	80	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Di-n-octyl phthalate	190	U	190	4.3	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Dimethyl phthalate	190	U	190	4.8	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Hexachlorobenzene	190	U	190	9.2	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.1	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Isophorone	190	U	190	9.3	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Nitrobenzene	190	U	190	8.2	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Pentachlorophenol	360	U	360	64	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Phenol	190	U	190	20	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:54	1

**Surrogate**

**%Recovery      Qualifier      Limits**

**Prepared      Analyzed      Dil Fac**

Nitrobenzene-d5 (Surr)	93		34 - 132				01/28/14 09:23	01/29/14 07:54	1
Phenol-d5 (Surr)	94		11 - 120				01/28/14 09:23	01/29/14 07:54	1
p-Terphenyl-d14 (Surr)	128		65 - 153				01/28/14 09:23	01/29/14 07:54	1
2,4,6-Tribromophenol (Surr)	108		39 - 146				01/28/14 09:23	01/29/14 07:54	1
2-Fluorobiphenyl	98		37 - 120				01/28/14 09:23	01/29/14 07:54	1
2-Fluorophenol (Surr)	90		18 - 120				01/28/14 09:23	01/29/14 07:54	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
4,4'-DDT	1.8	U	1.8	0.19	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-012-2-4**

**Lab Sample ID: 480-53830-21**

Date Collected: 01/24/14 11:50

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 90.5

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	1.8	U	1.8	0.91	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
<b>delta-BHC</b>	<b>0.36</b>	<b>J B</b>	1.8	0.24	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
Endrin aldehyde	1.8	U	1.8	0.47	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
<b>gamma-BHC (Lindane)</b>	<b>0.32</b>	<b>J B</b>	1.8	0.22	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
Toxaphene	18	U	18	11	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	103		32 - 136				01/27/14 09:22	01/28/14 11:33	1
Tetrachloro-m-xylene	95		30 - 124				01/27/14 09:22	01/28/14 11:33	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>9640</b>		51.3	4.5	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
Antimony	77.0	U	77.0	0.41	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Arsenic</b>	<b>3.4</b>	<b>J</b>	10.3	0.41	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Barium</b>	<b>64.8</b>		2.6	0.11	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Beryllium</b>	<b>0.42</b>	<b>J</b>	1.0	0.029	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Cadmium</b>	<b>0.37</b>	<b>J</b>	1.0	0.031	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Calcium</b>	<b>1240</b>	<b>B</b>	257	3.4	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Chromium</b>	<b>13.6</b>		2.6	0.21	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Cobalt</b>	<b>10.6</b>		2.6	0.051	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Copper</b>	<b>119</b>		5.1	0.22	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Iron</b>	<b>12500</b>	<b>B ^</b>	51.3	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Lead</b>	<b>4.1</b>	<b>J</b>	5.1	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Magnesium</b>	<b>3060</b>		103	0.95	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Manganese</b>	<b>698</b>	<b>^</b>	1.0	0.033	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Nickel</b>	<b>12.2</b>	<b>J</b>	25.7	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Potassium</b>	<b>1790</b>		154	20.5	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
Selenium	20.5	U	20.5	0.41	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
Silver	2.6	U	2.6	0.21	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Sodium</b>	<b>73.6</b>	<b>J B</b>	719	13.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
Thallium	30.8	U	30.8	0.31	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Vanadium</b>	<b>19.0</b>		2.6	0.11	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1
<b>Zinc</b>	<b>47.0</b>	<b>B</b>	10.3	0.16	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:39	1

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0091	mg/Kg	⊗	01/27/14 08:15	01/27/14 12:55	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-012-8-10**

**Lab Sample ID: 480-53830-22**

Date Collected: 01/24/14 11:55

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 91.0

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
2,4-Dichlorophenol	180	U	180	9.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
2-Chlorophenol	180	U	180	9.2	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
2-Nitroaniline	350	U	350	58	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
2-Nitrophenol	180	U	180	8.3	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
3-Nitroaniline	350	U	350	42	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
4-Chloro-3-methylphenol	180	U	180	7.4	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
4-Chloroaniline	180	U	180	53	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
4-Nitrophenol	350	U	350	44	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Acetophenone	180	U	180	9.3	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Benzaldehyde	180	U *	180	20	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Bis(2-chloroethoxy)methane	180	U	180	9.8	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Bis(2-ethylhexyl) phthalate	180	U	180	58	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Butyl benzyl phthalate	180	U	180	49	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Caprolactam	180	U	180	78	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-012-8-10**

**Lab Sample ID: 480-53830-22**

Date Collected: 01/24/14 11:55

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 91.0

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Hexachlorobenzene	180	U	180	9.0	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Hexachlorobutadiene	180	U	180	9.2	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Isophorone	180	U	180	9.0	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
N-Nitrosodiphenylamine	180	U	180	9.9	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Nitrobenzene	180	U	180	8.0	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Pentachlorophenol	350	U	350	62	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Phenol	180	U	180	19	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	01/28/14 09:23	01/29/14 07:31	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	88		34 - 132				01/28/14 09:23	01/29/14 07:31	1
Phenol-d5 (Surr)	89		11 - 120				01/28/14 09:23	01/29/14 07:31	1
p-Terphenyl-d14 (Surr)	125		65 - 153				01/28/14 09:23	01/29/14 07:31	1
2,4,6-Tribromophenol (Surr)	109		39 - 146				01/28/14 09:23	01/29/14 07:31	1
2-Fluorobiphenyl	92		37 - 120				01/28/14 09:23	01/29/14 07:31	1
2-Fluorophenol (Surr)	84		18 - 120				01/28/14 09:23	01/29/14 07:31	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
<b>alpha-BHC</b>	<b>0.35 J B</b>		1.8	0.32	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
alpha-Chlordane	1.8	U	1.8	0.89	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
<b>delta-BHC</b>	<b>0.38 J B</b>		1.8	0.24	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
<b>gamma-BHC (Lindane)</b>	<b>0.32 J B</b>		1.8	0.22	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
gamma-Chlordane	1.8	U	1.8	0.57	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1
Toxaphene	18	U	18	10	ug/Kg	⊗	01/27/14 09:22	01/28/14 11:51	1

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-012-8-10**

Date Collected: 01/24/14 11:55

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-22**

Matrix: Solid

Percent Solids: 91.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	105		32 - 136	01/27/14 09:22	01/28/14 11:51	1
Tetrachloro-m-xylene	95		30 - 124	01/27/14 09:22	01/28/14 11:51	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10800		57.7	5.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Antimony	86.6	U	86.6	0.46	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Arsenic	3.5	J	11.5	0.46	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Barium	70.8		2.9	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Beryllium	0.25	J	1.2	0.032	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Cadmium	0.74	J	1.2	0.035	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Calcium	6190	B	289	3.8	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Chromium	56.7		2.9	0.23	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Cobalt	12.2		2.9	0.058	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Copper	54.4		5.8	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Iron	17200	B ^	57.7	1.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Lead	2.1	J	5.8	0.28	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Magnesium	9690		115	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Manganese	370	^	1.2	0.037	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Nickel	29.3		28.9	0.27	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Potassium	1540		173	23.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Selenium	23.1	U	23.1	0.46	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Sodium	98.3	J B	808	15.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Thallium	34.6	U	34.6	0.35	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Vanadium	38.4		2.9	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1
Zinc	59.7	B	11.5	0.18	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:42	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0085	mg/Kg	⊗	01/27/14 08:15	01/27/14 11:53	1

**Client Sample ID: FB009**

Date Collected: 01/24/14 12:15

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-23**

Matrix: Water

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	4.6	U	4.6	0.44	ug/L	⊗	01/29/14 09:02	01/30/14 05:56	1
2,4,6-Trichlorophenol	4.6	U	4.6	0.56	ug/L	⊗	01/29/14 09:02	01/30/14 05:56	1
2,4-Dichlorophenol	4.6	U	4.6	0.47	ug/L	⊗	01/29/14 09:02	01/30/14 05:56	1
2,4-Dimethylphenol	4.6	U	4.6	0.46	ug/L	⊗	01/29/14 09:02	01/30/14 05:56	1
2,4-Dinitrophenol	9.2	U	9.2	2.0	ug/L	⊗	01/29/14 09:02	01/30/14 05:56	1
2,4-Dinitrotoluene	4.6	U	4.6	0.41	ug/L	⊗	01/29/14 09:02	01/30/14 05:56	1
2,6-Dinitrotoluene	4.6	U	4.6	0.37	ug/L	⊗	01/29/14 09:02	01/30/14 05:56	1
2-Chloronaphthalene	4.6	U	4.6	0.42	ug/L	⊗	01/29/14 09:02	01/30/14 05:56	1
2-Chlorophenol	4.6	U	4.6	0.49	ug/L	⊗	01/29/14 09:02	01/30/14 05:56	1
2-Methylnaphthalene	4.6	U	4.6	0.55	ug/L	⊗	01/29/14 09:02	01/30/14 05:56	1
2-Methylphenol	4.6	U	4.6	0.37	ug/L	⊗	01/29/14 09:02	01/30/14 05:56	1
2-Nitroaniline	9.2	U	9.2	0.39	ug/L	⊗	01/29/14 09:02	01/30/14 05:56	1
2-Nitrophenol	4.6	U	4.6	0.44	ug/L	⊗	01/29/14 09:02	01/30/14 05:56	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: FB009**

**Date Collected: 01/24/14 12:15**

**Date Received: 01/25/14 09:00**

**Lab Sample ID: 480-53830-23**

**Matrix: Water**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	4.6	U	4.6	0.37	ug/L		01/29/14 09:02	01/30/14 05:56	1
3-Nitroaniline	9.2	U *	9.2	0.44	ug/L		01/29/14 09:02	01/30/14 05:56	1
4,6-Dinitro-2-methylphenol	9.2	U	9.2	2.0	ug/L		01/29/14 09:02	01/30/14 05:56	1
4-Bromophenyl phenyl ether	4.6	U	4.6	0.41	ug/L		01/29/14 09:02	01/30/14 05:56	1
4-Chloro-3-methylphenol	4.6	U	4.6	0.41	ug/L		01/29/14 09:02	01/30/14 05:56	1
4-Chloroaniline	4.6	U *	4.6	0.54	ug/L		01/29/14 09:02	01/30/14 05:56	1
4-Chlorophenyl phenyl ether	4.6	U	4.6	0.32	ug/L		01/29/14 09:02	01/30/14 05:56	1
4-Methylphenol	9.2	U	9.2	0.33	ug/L		01/29/14 09:02	01/30/14 05:56	1
4-Nitroaniline	9.2	U	9.2	0.23	ug/L		01/29/14 09:02	01/30/14 05:56	1
4-Nitrophenol	9.2	U	9.2	1.4	ug/L		01/29/14 09:02	01/30/14 05:56	1
Acenaphthene	4.6	U	4.6	0.38	ug/L		01/29/14 09:02	01/30/14 05:56	1
Acenaphthylene	4.6	U	4.6	0.35	ug/L		01/29/14 09:02	01/30/14 05:56	1
Acetophenone	4.6	U	4.6	0.50	ug/L		01/29/14 09:02	01/30/14 05:56	1
Anthracene	4.6	U	4.6	0.26	ug/L		01/29/14 09:02	01/30/14 05:56	1
Atrazine	4.6	U	4.6	0.42	ug/L		01/29/14 09:02	01/30/14 05:56	1
Benzaldehyde	4.6	U *	4.6	0.25	ug/L		01/29/14 09:02	01/30/14 05:56	1
Benzo[a]anthracene	4.6	U	4.6	0.33	ug/L		01/29/14 09:02	01/30/14 05:56	1
Benzo[a]pyrene	4.6	U	4.6	0.43	ug/L		01/29/14 09:02	01/30/14 05:56	1
Benzo[b]fluoranthene	4.6	U	4.6	0.31	ug/L		01/29/14 09:02	01/30/14 05:56	1
Benzo[g,h,i]perylene	4.6	U	4.6	0.32	ug/L		01/29/14 09:02	01/30/14 05:56	1
Benzo[k]fluoranthene	4.6	U	4.6	0.67	ug/L		01/29/14 09:02	01/30/14 05:56	1
Biphenyl	4.6	U	4.6	0.60	ug/L		01/29/14 09:02	01/30/14 05:56	1
bis (2-chloroisopropyl) ether	4.6	U	4.6	0.48	ug/L		01/29/14 09:02	01/30/14 05:56	1
Bis(2-chloroethoxy)methane	4.6	U	4.6	0.32	ug/L		01/29/14 09:02	01/30/14 05:56	1
Bis(2-chloroethyl)ether	4.6	U	4.6	0.37	ug/L		01/29/14 09:02	01/30/14 05:56	1
Bis(2-ethylhexyl) phthalate	4.6	U	4.6	1.7	ug/L		01/29/14 09:02	01/30/14 05:56	1
Butyl benzyl phthalate	4.6	U	4.6	0.39	ug/L		01/29/14 09:02	01/30/14 05:56	1
Caprolactam	4.6	U	4.6	2.0	ug/L		01/29/14 09:02	01/30/14 05:56	1
Carbazole	4.6	U	4.6	0.28	ug/L		01/29/14 09:02	01/30/14 05:56	1
Chrysene	4.6	U	4.6	0.30	ug/L		01/29/14 09:02	01/30/14 05:56	1
Dibenz(a,h)anthracene	4.6	U	4.6	0.39	ug/L		01/29/14 09:02	01/30/14 05:56	1
Dibenzofuran	9.2	U	9.2	0.47	ug/L		01/29/14 09:02	01/30/14 05:56	1
Diethyl phthalate	4.6	U	4.6	0.20	ug/L		01/29/14 09:02	01/30/14 05:56	1
Dimethyl phthalate	4.6	U	4.6	0.33	ug/L		01/29/14 09:02	01/30/14 05:56	1
Di-n-butyl phthalate	4.6	U	4.6	0.29	ug/L		01/29/14 09:02	01/30/14 05:56	1
Di-n-octyl phthalate	4.6	U	4.6	0.43	ug/L		01/29/14 09:02	01/30/14 05:56	1
Fluoranthene	4.6	U	4.6	0.37	ug/L		01/29/14 09:02	01/30/14 05:56	1
Fluorene	4.6	U *	4.6	0.33	ug/L		01/29/14 09:02	01/30/14 05:56	1
Hexachlorobenzene	4.6	U *	4.6	0.47	ug/L		01/29/14 09:02	01/30/14 05:56	1
Hexachlorobutadiene	4.6	U	4.6	0.63	ug/L		01/29/14 09:02	01/30/14 05:56	1
Hexachlorocyclopentadiene	4.6	U	4.6	0.54	ug/L		01/29/14 09:02	01/30/14 05:56	1
Hexachloroethane	4.6	U	4.6	0.54	ug/L		01/29/14 09:02	01/30/14 05:56	1
Indeno[1,2,3-cd]pyrene	4.6	U *	4.6	0.43	ug/L		01/29/14 09:02	01/30/14 05:56	1
Isophorone	4.6	U	4.6	0.40	ug/L		01/29/14 09:02	01/30/14 05:56	1
<b>Naphthalene</b>	<b>0.75</b>	<b>J B</b>	4.6	0.70	ug/L		01/29/14 09:02	01/30/14 05:56	1
Nitrobenzene	4.6	U	4.6	0.27	ug/L		01/29/14 09:02	01/30/14 05:56	1
N-Nitrosodi-n-propylamine	4.6	U	4.6	0.50	ug/L		01/29/14 09:02	01/30/14 05:56	1
N-Nitrosodiphenylamine	4.6	U *	4.6	0.47	ug/L		01/29/14 09:02	01/30/14 05:56	1
Pentachlorophenol	9.2	U	9.2	2.0	ug/L		01/29/14 09:02	01/30/14 05:56	1

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: FB009**

**Lab Sample ID: 480-53830-23**

Date Collected: 01/24/14 12:15

Matrix: Water

Date Received: 01/25/14 09:00

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	4.6	U	4.6	0.41	ug/L		01/29/14 09:02	01/30/14 05:56	1
Phenol	4.6	U	4.6	0.36	ug/L		01/29/14 09:02	01/30/14 05:56	1
Pyrene	4.6	U	4.6	0.31	ug/L		01/29/14 09:02	01/30/14 05:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surrogate)	101		52 - 132				01/29/14 09:02	01/30/14 05:56	1
2-Fluorobiphenyl	101		48 - 120				01/29/14 09:02	01/30/14 05:56	1
2-Fluorophenol (Surrogate)	65		20 - 120				01/29/14 09:02	01/30/14 05:56	1
Nitrobenzene-d5 (Surrogate)	98		46 - 120				01/29/14 09:02	01/30/14 05:56	1
Phenol-d5 (Surrogate)	44		16 - 120				01/29/14 09:02	01/30/14 05:56	1
p-Terphenyl-d14 (Surrogate)	105		67 - 150				01/29/14 09:02	01/30/14 05:56	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.051	U	0.051	0.0093	ug/L		01/27/14 14:50	01/29/14 10:12	1
4,4'-DDE	0.051	U	0.051	0.012	ug/L		01/27/14 14:50	01/29/14 10:12	1
4,4'-DDT	0.051	U	0.051	0.011	ug/L		01/27/14 14:50	01/29/14 10:12	1
Aldrin	0.051	U	0.051	0.0067	ug/L		01/27/14 14:50	01/29/14 10:12	1
alpha-BHC	0.051	U	0.051	0.0067	ug/L		01/27/14 14:50	01/29/14 10:12	1
alpha-Chlordane	0.051	U	0.051	0.015	ug/L		01/27/14 14:50	01/29/14 10:12	1
beta-BHC	0.051	U	0.051	0.025	ug/L		01/27/14 14:50	01/29/14 10:12	1
delta-BHC	0.051	U	0.051	0.010	ug/L		01/27/14 14:50	01/29/14 10:12	1
Dieldrin	0.051	U	0.051	0.0099	ug/L		01/27/14 14:50	01/29/14 10:12	1
Endosulfan I	0.051	U	0.051	0.011	ug/L		01/27/14 14:50	01/29/14 10:12	1
Endosulfan II	0.051	U	0.051	0.012	ug/L		01/27/14 14:50	01/29/14 10:12	1
Endosulfan sulfate	0.051	U	0.051	0.016	ug/L		01/27/14 14:50	01/29/14 10:12	1
Endrin	0.051	U	0.051	0.014	ug/L		01/27/14 14:50	01/29/14 10:12	1
Endrin aldehyde	0.051	U	0.051	0.017	ug/L		01/27/14 14:50	01/29/14 10:12	1
Endrin ketone	0.051	U	0.051	0.012	ug/L		01/27/14 14:50	01/29/14 10:12	1
gamma-BHC (Lindane)	0.051	U	0.051	0.0061	ug/L		01/27/14 14:50	01/29/14 10:12	1
<b>gamma-Chlordane</b>	<b>0.011 J</b>		0.051	0.011	ug/L		01/27/14 14:50	01/29/14 10:12	1
Heptachlor	0.051	U	0.051	0.0086	ug/L		01/27/14 14:50	01/29/14 10:12	1
Heptachlor epoxide	0.051	U	0.051	0.0054	ug/L		01/27/14 14:50	01/29/14 10:12	1
<b>Methoxychlor</b>	<b>0.014 J</b>		0.051	0.014	ug/L		01/27/14 14:50	01/29/14 10:12	1
Toxaphene	0.51	U	0.51	0.12	ug/L		01/27/14 14:50	01/29/14 10:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	109		20 - 120				01/27/14 14:50	01/29/14 10:12	1
Tetrachloro-m-xylene	128	X	36 - 120				01/27/14 14:50	01/29/14 10:12	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.20	U	0.20	0.060	mg/L		01/28/14 09:35	01/29/14 14:48	1
Antimony	0.020	U	0.020	0.0068	mg/L		01/28/14 09:35	01/29/14 14:48	1
Arsenic	0.010	U	0.010	0.0056	mg/L		01/28/14 09:35	01/29/14 14:48	1
Barium	0.0020	U	0.0020	0.00070	mg/L		01/28/14 09:35	01/29/14 14:48	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		01/28/14 09:35	01/29/14 14:48	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		01/28/14 09:35	01/29/14 14:48	1
Calcium	0.50	U	0.50	0.10	mg/L		01/28/14 09:35	01/29/14 14:48	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		01/28/14 09:35	01/29/14 14:48	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: FB009**

**Lab Sample ID: 480-53830-23**

Date Collected: 01/24/14 12:15

Matrix: Water

Date Received: 01/25/14 09:00

## Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	0.0040	U	0.0040	0.00063	mg/L		01/28/14 09:35	01/29/14 14:48	1
Copper	0.010	U	0.010	0.0016	mg/L		01/28/14 09:35	01/29/14 14:48	1
Iron	0.050	U	0.050	0.019	mg/L		01/28/14 09:35	01/29/14 14:48	1
Lead	0.0050	U	0.0050	0.0030	mg/L		01/28/14 09:35	01/29/14 14:48	1
Magnesium	0.20	U	0.20	0.043	mg/L		01/28/14 09:35	01/29/14 14:48	1
Manganese	0.0030	U	0.0030	0.00040	mg/L		01/28/14 09:35	01/29/14 14:48	1
Nickel	0.010	U	0.010	0.0013	mg/L		01/28/14 09:35	01/29/14 14:48	1
Potassium	0.50	U	0.50	0.10	mg/L		01/28/14 09:35	01/29/14 14:48	1
Selenium	0.015	U	0.015	0.0087	mg/L		01/28/14 09:35	01/29/14 14:48	1
Silver	0.0030	U	0.0030	0.0017	mg/L		01/28/14 09:35	01/29/14 14:48	1
Sodium	1.0	U	1.0	0.32	mg/L		01/28/14 09:35	01/29/14 14:48	1
Thallium	0.020	U	0.020	0.010	mg/L		01/28/14 09:35	01/29/14 14:48	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		01/28/14 09:35	01/29/14 14:48	1
Zinc	0.0023	J B	0.010	0.0015	mg/L		01/28/14 09:35	01/29/14 14:48	1

## Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		01/27/14 08:30	01/27/14 11:25	1

**Client Sample ID: DUP007**

**Lab Sample ID: 480-53830-24**

Date Collected: 01/23/14 00:00

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 78.7

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	210	U	210	13	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
bis (2-chloroisopropyl) ether	210	U	210	22	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
2,4,5-Trichlorophenol	210	U	210	46	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
2,4,6-Trichlorophenol	210	U	210	14	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
2,4-Dichlorophenol	210	U	210	11	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
2,4-Dimethylphenol	210	U	210	57	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
2,4-Dinitrophenol	420	U	420	74	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
2,4-Dinitrotoluene	210	U	210	33	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
2,6-Dinitrotoluene	210	U	210	52	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
2-Chloronaphthalene	210	U	210	14	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
2-Chlorophenol	210	U	210	11	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
2-Methylphenol	210	U	210	6.5	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
2-Methylnaphthalene	210	U	210	2.6	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
2-Nitroaniline	420	U	420	68	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
2-Nitrophenol	210	U	210	9.7	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
3,3'-Dichlorobenzidine	210	U	210	190	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
3-Nitroaniline	420	U	420	49	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
4,6-Dinitro-2-methylphenol	420	U	420	73	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
4-Bromophenyl phenyl ether	210	U	210	68	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
4-Chloro-3-methylphenol	210	U	210	8.7	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
4-Chloroaniline	210	U	210	62	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
4-Chlorophenyl phenyl ether	210	U	210	4.5	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
4-Methylphenol	420	U	420	12	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
4-Nitroaniline	420	U	420	24	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1
4-Nitrophenol	420	U	420	52	ug/Kg	✉	01/28/14 09:23	01/29/14 08:17	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Client Sample ID: DUP007

Date Collected: 01/23/14 00:00

Date Received: 01/25/14 09:00

## Lab Sample ID: 480-53830-24

Matrix: Solid

Percent Solids: 78.7

### Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	210	U	210	2.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Acenaphthylene	210	U	210	1.7	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Acetophenone	210	U	210	11	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Anthracene	210	U	210	5.4	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Atrazine	210	U	210	9.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Benzaldehyde	210	U *	210	23	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Benzo[a]anthracene	210	U	210	3.7	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
<b>Benzo[a]pyrene</b>	<b>240</b>		210	5.1	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Benzo[b]fluoranthene	210	U	210	4.1	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Benzo[g,h,i]perylene	210	U	210	2.6	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Benzo[k]fluoranthene	210	U	210	2.3	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Bis(2-chloroethoxy)methane	210	U	210	12	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Bis(2-chloroethyl)ether	210	U	210	18	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Bis(2-ethylhexyl) phthalate	210	U	210	68	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Butyl benzyl phthalate	210	U	210	57	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Caprolactam	210	U	210	92	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Carbazole	210	U	210	2.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Chrysene	210	U	210	2.1	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Dibenz(a,h)anthracene	210	U	210	2.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Di-n-butyl phthalate	210	U	210	73	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Di-n-octyl phthalate	210	U	210	5.0	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Dibenzofuran	210	U	210	2.2	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Diethyl phthalate	210	U	210	6.4	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Dimethyl phthalate	210	U	210	5.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Fluoranthene	210	U	210	3.1	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Fluorene	210	U	210	4.9	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Hexachlorobenzene	210	U	210	11	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Hexachlorobutadiene	210	U	210	11	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Hexachlorocyclopentadiene	210	U	210	64	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Hexachloroethane	210	U	210	16	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Indeno[1,2,3-cd]pyrene	210	U	210	5.9	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Isophorone	210	U	210	11	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
N-Nitrosodi-n-propylamine	210	U	210	17	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
N-Nitrosodiphenylamine	210	U	210	12	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Naphthalene	210	U	210	3.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Nitrobenzene	210	U	210	9.4	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Pentachlorophenol	420	U	420	73	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Phenanthrene	210	U	210	4.5	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Phenol	210	U	210	22	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Pyrene	210	U	210	1.4	ug/Kg	⊗	01/28/14 09:23	01/29/14 08:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	90		34 - 132				01/28/14 09:23	01/29/14 08:17	1
Phenol-d5 (Surr)	89		11 - 120				01/28/14 09:23	01/29/14 08:17	1
p-Terphenyl-d14 (Surr)	129		65 - 153				01/28/14 09:23	01/29/14 08:17	1
2,4,6-Tribromophenol (Surr)	106		39 - 146				01/28/14 09:23	01/29/14 08:17	1
2-Fluorobiphenyl	93		37 - 120				01/28/14 09:23	01/29/14 08:17	1
2-Fluorophenol (Surr)	86		18 - 120				01/28/14 09:23	01/29/14 08:17	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Client Sample ID: DUP007

Date Collected: 01/23/14 00:00

Date Received: 01/25/14 09:00

## Lab Sample ID: 480-53830-24

Matrix: Solid

Percent Solids: 78.7

### Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	10	U	10	2.0	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
4,4'-DDE	10	U	10	1.6	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
4,4'-DDT	10	U	10	1.1	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
Aldrin	10	U	10	2.6	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
alpha-BHC	10	U	10	1.9	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
alpha-Chlordane	10	U	10	5.2	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
beta-BHC	10	U	10	1.1	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
<b>delta-BHC</b>	<b>2.5</b>	<b>J B</b>	10	1.4	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
Dieldrin	10	U	10	2.5	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
Endosulfan I	10	U	10	1.3	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
Endosulfan II	10	U	10	1.9	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
Endosulfan sulfate	10	U	10	1.9	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
Endrin	10	U	10	1.4	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
Endrin aldehyde	10	U	10	2.7	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
Endrin ketone	10	U	10	2.6	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
gamma-BHC (Lindane)	10	U	10	1.3	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
gamma-Chlordane	10	U	10	3.3	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
Heptachlor	10	U	10	1.6	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
Heptachlor epoxide	10	U	10	2.7	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
Methoxychlor	10	U	10	1.4	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
Toxaphene	100	U	100	61	ug/Kg	⊗	01/27/14 09:22	01/28/14 14:04	5
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	114		32 - 136				01/27/14 09:22	01/28/14 14:04	5
Tetrachloro-m-xylene	100		30 - 124				01/27/14 09:22	01/28/14 14:04	5

### Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>6090</b>		60.6	5.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
Antimony	90.9	U	90.9	0.48	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
<b>Arsenic</b>	<b>3.2</b>	<b>J</b>	12.1	0.48	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
<b>Barium</b>	<b>57.5</b>		3.0	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
<b>Beryllium</b>	<b>0.27</b>	<b>J</b>	1.2	0.034	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
Cadmium	1.2	U	1.2	0.036	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
<b>Calcium</b>	<b>1330</b>	<b>B</b>	303	4.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
<b>Chromium</b>	<b>12.2</b>		3.0	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
<b>Cobalt</b>	<b>5.3</b>		3.0	0.061	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
<b>Copper</b>	<b>6.1</b>		6.1	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
<b>Iron</b>	<b>9010</b>	<b>B ^</b>	60.6	1.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
<b>Lead</b>	<b>6.2</b>		6.1	0.29	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
<b>Magnesium</b>	<b>2390</b>		121	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
<b>Manganese</b>	<b>113</b>	<b>^</b>	1.2	0.039	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
<b>Nickel</b>	<b>8.8</b>	<b>J</b>	30.3	0.28	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
<b>Potassium</b>	<b>536</b>		182	24.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
Selenium	24.2	U	24.2	0.48	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
Silver	3.0	U	3.0	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
<b>Sodium</b>	<b>58.8</b>	<b>J B</b>	849	15.8	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
Thallium	36.4	U	36.4	0.36	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
<b>Vanadium</b>	<b>17.2</b>		3.0	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1
<b>Zinc</b>	<b>25.8</b>	<b>B</b>	12.1	0.19	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:45	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: DUP007**

**Lab Sample ID: 480-53830-24**

Date Collected: 01/23/14 00:00

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 78.7

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.024	U	0.024	0.0096	mg/Kg	☀	01/27/14 08:15	01/27/14 11:55	1

## Surrogate Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		NBZ (34-132)	PHL (11-120)	TPH (65-153)	TBP (39-146)	FBP (37-120)	2FP (18-120)
480-53830-1	LT-XC-006-0-2	86	97	112	125	100	96
480-53830-2	LT-XC-006-4-6	95	96	111	119	102	94
480-53830-3	LT-XC-006-6-8	91	91	109	117	97	90
480-53830-4	LT-XC-007-0-2	91	99	114	122	103	99
480-53830-5	LT-XC-007-2-4	93	98	113	124	103	97
480-53830-6	LT-XC-007-6-8	102	107	114	134	110	108
480-53830-7	LT-XC-008-0-2	103	106	116	133	111	104
480-53830-8	LT-XC-008-4-6	88	87	100	114	94	89
480-53830-9	LT-XC-008-8-10	90	94	110	117	99	93
480-53830-9 MS	LT-XC-008-8-10 MS	89	91	110	126	96	90
480-53830-9 MSD	LT-XC-008-8-10 MSD	89	89	111	127	99	90
480-53830-10	LT-XC-009-0-2	91	92	101	111	96	93
480-53830-11	LT-XC-009-4-6	89	87	101	115	94	89
480-53830-12	LT-XC-009-8-10	86	89	101	111	94	90
480-53830-14	LT-XC-010-0-2	86	89	98	109	92	88
480-53830-15	LT-XC-010-2-4	88	91	102	111	98	88
480-53830-16	LT-XC-010-8-10	86	87	99	109	95	87
480-53830-17	LT-XC-011-0-2	88	90	99	109	94	89
480-53830-18	LT-XC-011-2-4	71	76	98	109	82	72
480-53830-19	LT-XC-011-8-10	84	86	100	113	91	86
480-53830-20	LT-XC-012-0-2	77	77	101	111	84	78
480-53830-21	LT-XC-012-2-4	93	94	128	108	98	90
480-53830-22	LT-XC-012-8-10	88	89	125	109	92	84
480-53830-22 MS	LT-XC-012-8-10	90	90	133	110	97	86
480-53830-22 MSD	LT-XC-012-8-10	90	89	124	112	96	86
480-53830-24	DUP007	90	89	129	106	93	86
LCS 480-163475/2-A	Lab Control Sample	88	91	111	131	97	90
LCS 480-163477/2-A	Lab Control Sample	91	91	110	112	98	86
MB 480-163475/1-A	Method Blank	89	89	110	105	100	90
MB 480-163477/1-A	Method Blank	80	79	102	94	86	74

#### Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPH = p-Terphenyl-d14 (Surr)

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-132)	FBP (48-120)	2FP (20-120)	NBZ (46-120)	PHL (16-120)	TPH (67-150)
480-53830-13	FB008	71	98	55	95	41	106
480-53830-23	FB009	101	101	65	98	44	105
LCS 480-163641/2-A	Lab Control Sample	106	83	48	76	36	89
LCSD 480-163641/3-A	Lab Control Sample Dup	111	96	59	87	45	97

TestAmerica Buffalo

## Surrogate Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

### Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-132)	FBP (48-120)	2FP (20-120)	NBZ (46-120)	PHL (16-120)	TPH (67-150)
MB 480-163641/1-A	Method Blank	82	79	49	75	38	84

#### Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPH = p-Terphenyl-d14 (Surr)

### Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (32-136)	TCX2 (30-124)
480-53830-1	LT-XC-006-0-2	108	98
480-53830-2	LT-XC-006-4-6	99	92
480-53830-3	LT-XC-006-6-8	102	93
480-53830-4	LT-XC-007-0-2	0 X	0 X
480-53830-5	LT-XC-007-2-4	98	91
480-53830-6	LT-XC-007-6-8	0 X	0 X
480-53830-7	LT-XC-008-0-2	106	81
480-53830-8	LT-XC-008-4-6	88	82
480-53830-9	LT-XC-008-8-10	101	89
480-53830-9 MS	LT-XC-008-8-10 MS	99	94
480-53830-9 MSD	LT-XC-008-8-10 MSD	102	90
480-53830-10	LT-XC-009-0-2	0 X	0 X
480-53830-11	LT-XC-009-4-6	99	88
480-53830-12	LT-XC-009-8-10	100	107
480-53830-14	LT-XC-010-0-2	94	51
480-53830-15	LT-XC-010-2-4	90	92
480-53830-16	LT-XC-010-8-10	95	95
480-53830-17	LT-XC-011-0-2	99	92
480-53830-18	LT-XC-011-2-4	105	107
480-53830-19	LT-XC-011-8-10	103	92
480-53830-20	LT-XC-012-0-2	104	95
480-53830-21	LT-XC-012-2-4	103	95
480-53830-22	LT-XC-012-8-10	105	95
480-53830-24	DUP007	114	100
LCS 480-163299/2-A	Lab Control Sample	99	89
LCS 480-163301/2-A	Lab Control Sample	106	96
LCSD 480-163301/3-A	Lab Control Sample Dup	104	96
MB 480-163299/1-A	Method Blank	102	96
MB 480-163301/1-A	Method Blank	105	97

#### Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

TestAmerica Buffalo

## Surrogate Summary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## **Method: 8081B - Organochlorine Pesticides (GC)**

## Matrix: Water

### **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCB2 (20-120)	TCX2 (36-120)		
480-53830-13	FB008	92	98		
480-53830-23	FB009	109	128 X		
LCS 480-163390/2-A	Lab Control Sample	53	93		
LCSD 480-163390/3-A	Lab Control Sample Dup	55	97		
MB 480-163390/1-A	Method Blank	88	104		

## Surrogate Legend

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DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

**Lab Sample ID: MB 480-163475/1-A**

**Matrix: Solid**

**Analysis Batch: 163607**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163475**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	170	U	170	37	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
2,4-Dichlorophenol	170	U	170	8.8	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
2,4-Dimethylphenol	170	U	170	45	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
2,4-Dinitrophenol	330	U	330	59	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
2,4-Dinitrotoluene	170	U	170	26	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
2,6-Dinitrotoluene	170	U	170	41	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
2-Chloronaphthalene	170	U	170	11	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
2-Chlorophenol	170	U	170	8.6	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
2-Methylnaphthalene	170	U	170	2.0	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
2-Methylphenol	170	U	170	5.2	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
2-Nitroaniline	330	U	330	54	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
2-Nitrophenol	170	U	170	7.7	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
3,3'-Dichlorobenzidine	170	U	170	150	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
3-Nitroaniline	330	U	330	39	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
4,6-Dinitro-2-methylphenol	330	U	330	58	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
4-Bromophenyl phenyl ether	170	U	170	53	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
4-Chloro-3-methylphenol	170	U	170	6.9	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
4-Chloroaniline	170	U	170	49	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
4-Chlorophenyl phenyl ether	170	U	170	3.6	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
4-Methylphenol	330	U	330	9.4	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
4-Nitroaniline	330	U	330	19	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
4-Nitrophenol	330	U	330	41	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Acenaphthene	170	U	170	2.0	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Acenaphthylene	170	U	170	1.4	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Acetophenone	170	U	170	8.6	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Anthracene	170	U	170	4.3	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Atrazine	170	U	170	7.5	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Benzaldehyde	170	U	170	18	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Benzo[a]anthracene	170	U	170	2.9	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Benzo[a]pyrene	170	U	170	4.0	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Benzo[b]fluoranthene	170	U	170	3.3	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Benzo[g,h,i]perylene	170	U	170	2.0	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Benzo[k]fluoranthene	170	U	170	1.8	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Biphenyl	170	U	170	10	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
bis (2-chloroisopropyl) ether	170	U	170	18	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Bis(2-chloroethoxy)methane	170	U	170	9.1	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Bis(2-chloroethyl)ether	170	U	170	15	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Bis(2-ethylhexyl) phthalate	170	U	170	54	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Butyl benzyl phthalate	170	U	170	45	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Caprolactam	170	U	170	73	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Carbazole	170	U	170	1.9	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Chrysene	170	U	170	1.7	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Dibenz(a,h)anthracene	170	U	170	2.0	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Dibenzofuran	170	U	170	1.7	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Diethyl phthalate	170	U	170	5.1	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Dimethyl phthalate	170	U	170	4.4	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1
Di-n-butyl phthalate	170	U	170	58	ug/Kg	01/28/14 09:12	01/29/14 11:06	01/29/14 11:06	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 480-163475/1-A**

**Matrix: Solid**

**Analysis Batch: 163607**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163475**

Analyte	MB		RL	MDL	Unit	D	Prepared		Analyzed	Dil Fac
	Result	Qualifier					Prepared	Analyzed		
Di-n-octyl phthalate	170	U	170	3.9	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
Fluoranthene	170	U	170	2.4	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
Fluorene	170	U	170	3.9	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
Hexachlorobenzene	170	U	170	8.3	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
Hexachlorobutadiene	170	U	170	8.6	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
Hexachlorocyclopentadiene	170	U	170	51	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
Hexachloroethane	170	U	170	13	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
Indeno[1,2,3-cd]pyrene	170	U	170	4.6	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
Isophorone	170	U	170	8.4	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
Naphthalene	170	U	170	2.8	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
Nitrobenzene	170	U	170	7.4	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
N-Nitrosodi-n-propylamine	170	U	170	13	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
N-Nitrosodiphenylamine	170	U	170	9.2	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
Pentachlorophenol	330	U	330	58	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
Phenanthrene	170	U	170	3.5	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
Phenol	170	U	170	18	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
Pyrene	170	U	170	1.1	ug/Kg		01/28/14 09:12	01/29/14 11:06		1
Surrogate	MB		Limits	%Rec.	Prepared	Analyzed	Dil Fac			
	%Recovery	Qualifier								
Nitrobenzene-d5 (Surr)	89		34 - 132		01/28/14 09:12	01/29/14 11:06	1			
2,4,6-Tribromophenol (Surr)	105		39 - 146		01/28/14 09:12	01/29/14 11:06	1			
Phenol-d5 (Surr)	89		11 - 120		01/28/14 09:12	01/29/14 11:06	1			
2-Fluorobiphenyl	100		37 - 120		01/28/14 09:12	01/29/14 11:06	1			
p-Terphenyl-d14 (Surr)	110		65 - 153		01/28/14 09:12	01/29/14 11:06	1			
2-Fluorophenol (Surr)	90		18 - 120		01/28/14 09:12	01/29/14 11:06	1			

**Lab Sample ID: LCS 480-163475/2-A**

**Matrix: Solid**

**Analysis Batch: 163607**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163475**

Analyte	Spike		LCS		Unit	D	%Rec.	Limits
	Added	Result	LCS	Qualifier				
2,4-Dinitrotoluene	1650	1730			ug/Kg		105	55 - 125
2-Chlorophenol	1650	1490			ug/Kg		90	38 - 120
4-Chloro-3-methylphenol	1650	1790			ug/Kg		109	49 - 125
4-Nitrophenol	3300	3670			ug/Kg		111	43 - 137
Acenaphthene	1650	1600			ug/Kg		97	53 - 120
Atrazine	1650	1860			ug/Kg		113	60 - 164
Bis(2-ethylhexyl) phthalate	1650	1720			ug/Kg		104	61 - 133
Fluorene	1650	1650			ug/Kg		100	63 - 126
Hexachloroethane	1650	1390			ug/Kg		84	41 - 120
N-Nitrosodi-n-propylamine	1650	1380			ug/Kg		83	46 - 120
Pentachlorophenol	3300	3680			ug/Kg		112	33 - 136
Phenol	1650	1450			ug/Kg		88	36 - 120
Pyrene	1650	1730			ug/Kg		105	51 - 133
Surrogate	LCS		Limits	%Recovery	Qualifier	Dil Fac	Prepared	Analyzed
	%Recovery	Qualifier						
Nitrobenzene-d5 (Surr)	88		34 - 132					

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 480-163475/2-A**

**Matrix: Solid**

**Analysis Batch: 163607**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163475**

Surrogate	LCS	LCS	%Recovery	Qualifier	Limits
2,4,6-Tribromophenol (Surr)	131				39 - 146
Phenol-d5 (Surr)	91				11 - 120
2-Fluorobiphenyl	97				37 - 120
p-Terphenyl-d14 (Surr)	111				65 - 153
2-Fluorophenol (Surr)	90				18 - 120

**Lab Sample ID: 480-53830-9 MS**

**Matrix: Solid**

**Analysis Batch: 163607**

**Client Sample ID: LT-XC-008-8-10 MS**

**Prep Type: Total/NA**

**Prep Batch: 163475**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
2,4-Dinitrotoluene	200	U	1960	2000		ug/Kg	⊗	102	55 - 125
2-Chlorophenol	200	U	1960	1780		ug/Kg	⊗	90	38 - 120
4-Chloro-3-methylphenol	200	U	1960	2090		ug/Kg	⊗	107	49 - 125
4-Nitrophenol	390	U	3930	4260		ug/Kg	⊗	108	43 - 137
Acenaphthene	200	U	1960	1900		ug/Kg	⊗	97	53 - 120
Atrazine	200	U	1960	2160		ug/Kg	⊗	110	60 - 164
Bis(2-ethylhexyl) phthalate	200	U	1960	2050		ug/Kg	⊗	105	61 - 133
Fluorene	200	U	1960	1970		ug/Kg	⊗	100	63 - 126
Hexachloroethane	200	U	1960	1650		ug/Kg	⊗	84	41 - 120
N-Nitrosodi-n-propylamine	200	U	1960	1660		ug/Kg	⊗	84	46 - 120
Pentachlorophenol	390	U	3930	4300		ug/Kg	⊗	110	33 - 136
Phenol	200	U	1960	1730		ug/Kg	⊗	88	36 - 120
Pyrene	200	U	1960	2030		ug/Kg	⊗	103	51 - 133

Surrogate	MS	MS	%Recovery	Qualifier	Limits
Nitrobenzene-d5 (Surr)	89				34 - 132
Phenol-d5 (Surr)	91				11 - 120
p-Terphenyl-d14 (Surr)	110				65 - 153
2,4,6-Tribromophenol (Surr)	126				39 - 146
2-Fluorobiphenyl	96				37 - 120
2-Fluorophenol (Surr)	90				18 - 120

**Lab Sample ID: 480-53830-9 MSD**

**Matrix: Solid**

**Analysis Batch: 163607**

**Client Sample ID: LT-XC-008-8-10 MSD**

**Prep Type: Total/NA**

**Prep Batch: 163475**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
2,4-Dinitrotoluene	200	U	1940	2030		ug/Kg	⊗	104	55 - 125	1	20
2-Chlorophenol	200	U	1940	1740		ug/Kg	⊗	90	38 - 120	2	25
4-Chloro-3-methylphenol	200	U	1940	2090		ug/Kg	⊗	108	49 - 125	0	27
4-Nitrophenol	390	U	3880	4230		ug/Kg	⊗	109	43 - 137	1	25
Acenaphthene	200	U	1940	1930		ug/Kg	⊗	99	53 - 120	2	35
Atrazine	200	U	1940	2120		ug/Kg	⊗	109	60 - 164	2	20
Bis(2-ethylhexyl) phthalate	200	U	1940	2020		ug/Kg	⊗	104	61 - 133	1	15
Fluorene	200	U	1940	1990		ug/Kg	⊗	102	63 - 126	1	15
Hexachloroethane	200	U	1940	1620		ug/Kg	⊗	84	41 - 120	1	46
N-Nitrosodi-n-propylamine	200	U	1940	1610		ug/Kg	⊗	83	46 - 120	3	31

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 480-53830-9 MSD**

**Matrix: Solid**

**Analysis Batch: 163607**

**Client Sample ID: LT-XC-008-8-10 MSD**

**Prep Type: Total/NA**

**Prep Batch: 163475**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Pentachlorophenol	390	U	3880	4300		ug/Kg	⊗	111	33 - 136	0	35
Phenol	200	U	1940	1730		ug/Kg	⊗	89	36 - 120	0	35
Pyrene	200	U	1940	2040		ug/Kg	⊗	105	51 - 133	1	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	89		34 - 132
Phenol-d5 (Surr)	89		11 - 120
p-Terphenyl-d14 (Surr)	111		65 - 153
2,4,6-Tribromophenol (Surr)	127		39 - 146
2-Fluorobiphenyl	99		37 - 120
2-Fluorophenol (Surr)	90		18 - 120

**Lab Sample ID: MB 480-163477/1-A**

**Matrix: Solid**

**Analysis Batch: 163605**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163477**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	170	U	170	37	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
2,4-Dichlorophenol	170	U	170	8.8	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
2,4-Dimethylphenol	170	U	170	45	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
2,4-Dinitrophenol	330	U	330	59	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
2,4-Dinitrotoluene	170	U	170	26	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
2,6-Dinitrotoluene	170	U	170	41	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
2-Chloronaphthalene	170	U	170	11	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
2-Chlorophenol	170	U	170	8.6	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
2-Methylnaphthalene	170	U	170	2.0	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
2-Methylphenol	170	U	170	5.2	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
2-Nitroaniline	330	U	330	54	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
2-Nitrophenol	170	U	170	7.7	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
3,3'-Dichlorobenzidine	170	U	170	150	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
3-Nitroaniline	330	U	330	39	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
4,6-Dinitro-2-methylphenol	330	U	330	58	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
4-Bromophenyl phenyl ether	170	U	170	53	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
4-Chloro-3-methylphenol	170	U	170	6.9	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
4-Chloroaniline	170	U	170	49	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
4-Chlorophenyl phenyl ether	170	U	170	3.6	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
4-Methylphenol	330	U	330	9.4	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
4-Nitroaniline	330	U	330	19	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
4-Nitrophenol	330	U	330	41	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Acenaphthene	170	U	170	2.0	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Acenaphthylene	170	U	170	1.4	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Acetophenone	170	U	170	8.6	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Anthracene	170	U	170	4.3	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Atrazine	170	U	170	7.5	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Benzaldehyde	170	U	170	18	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Benzo[a]anthracene	170	U	170	2.9	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Benzo[a]pyrene	170	U	170	4.0	ug/Kg		01/28/14 09:23	01/29/14 04:49	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 480-163477/1-A**

**Client Sample ID: Method Blank**

**Matrix: Solid**

**Prep Type: Total/NA**

**Analysis Batch: 163605**

**Prep Batch: 163477**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Benzo[b]fluoranthene	170	U	170		170	3.3	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Benzo[g,h,i]perylene	170	U	170		170	2.0	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Benzo[k]fluoranthene	170	U	170		170	1.8	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Biphenyl	170	U	170		170	10	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
bis (2-chloroisopropyl) ether	170	U	170		170	18	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Bis(2-chloroethoxy)methane	170	U	170		170	9.1	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Bis(2-chloroethyl)ether	170	U	170		170	15	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Bis(2-ethylhexyl) phthalate	170	U	170		170	54	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Butyl benzyl phthalate	170	U	170		170	45	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Caprolactam	170	U	170		170	73	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Carbazole	170	U	170		170	1.9	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Chrysene	170	U	170		170	1.7	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Dibenz(a,h)anthracene	170	U	170		170	2.0	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Dibenzofuran	170	U	170		170	1.7	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Diethyl phthalate	170	U	170		170	5.1	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Dimethyl phthalate	170	U	170		170	4.4	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Di-n-butyl phthalate	170	U	170		170	58	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Di-n-octyl phthalate	170	U	170		170	3.9	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Fluoranthene	170	U	170		170	2.4	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Fluorene	170	U	170		170	3.9	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Hexachlorobenzene	170	U	170		170	8.3	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Hexachlorobutadiene	170	U	170		170	8.6	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Hexachlorocyclopentadiene	170	U	170		170	51	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Hexachloroethane	170	U	170		170	13	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Indeno[1,2,3-cd]pyrene	170	U	170		170	4.6	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Isophorone	170	U	170		170	8.4	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Naphthalene	170	U	170		170	2.8	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Nitrobenzene	170	U	170		170	7.4	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
N-Nitrosodi-n-propylamine	170	U	170		170	13	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
N-Nitrosodiphenylamine	170	U	170		170	9.2	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Pentachlorophenol	330	U	330		330	58	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Phenanthrene	170	U	170		170	3.5	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Phenol	170	U	170		170	18	ug/Kg		01/28/14 09:23	01/29/14 04:49	1
Pyrene	170	U	170		170	1.1	ug/Kg		01/28/14 09:23	01/29/14 04:49	1

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	
	Result	Qualifier							
Nitrobenzene-d5 (Surr)	80		80		34 - 132		01/28/14 09:23	01/29/14 04:49	1
2,4,6-Tribromophenol (Surr)	94		94		39 - 146		01/28/14 09:23	01/29/14 04:49	1
Phenol-d5 (Surr)	79		79		11 - 120		01/28/14 09:23	01/29/14 04:49	1
2-Fluorobiphenyl	86		86		37 - 120		01/28/14 09:23	01/29/14 04:49	1
p-Terphenyl-d14 (Surr)	102		102		65 - 153		01/28/14 09:23	01/29/14 04:49	1
2-Fluorophenol (Surr)	74		74		18 - 120		01/28/14 09:23	01/29/14 04:49	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 480-163477/2-A**

**Matrix: Solid**

**Analysis Batch: 163605**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163477**

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
2,4-Dinitrotoluene	1640	1660		ug/Kg		101	55 - 125
2-Chlorophenol	1640	1450		ug/Kg		88	38 - 120
4-Chloro-3-methylphenol	1640	1570		ug/Kg		95	49 - 125
4-Nitrophenol	3290	2840		ug/Kg		87	43 - 137
Acenaphthene	1640	1690		ug/Kg		103	53 - 120
Atrazine	1640	1680		ug/Kg		102	60 - 164
Bis(2-ethylhexyl) phthalate	1640	2070		ug/Kg		126	61 - 133
Fluorene	1640	1670		ug/Kg		101	63 - 126
Hexachloroethane	1640	1380		ug/Kg		84	41 - 120
N-Nitrosodi-n-propylamine	1640	1560		ug/Kg		95	46 - 120
Pentachlorophenol	3290	3040		ug/Kg		92	33 - 136
Phenol	1640	1410		ug/Kg		85	36 - 120
Pyrene	1640	1690		ug/Kg		103	51 - 133

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	91		34 - 132
2,4,6-Tribromophenol (Surr)	112		39 - 146
Phenol-d5 (Surr)	91		11 - 120
2-Fluorobiphenyl	98		37 - 120
p-Terphenyl-d14 (Surr)	110		65 - 153
2-Fluorophenol (Surr)	86		18 - 120

**Lab Sample ID: 480-53830-22 MS**

**Matrix: Solid**

**Analysis Batch: 163605**

**Client Sample ID: LT-XC-012-8-10**

**Prep Type: Total/NA**

**Prep Batch: 163477**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
2,4-Dinitrotoluene	180	U	1800	1890		ug/Kg	⊗	105	55 - 125
2-Chlorophenol	180	U	1800	1550		ug/Kg	⊗	86	38 - 120
4-Chloro-3-methylphenol	180	U	1800	1810		ug/Kg	⊗	101	49 - 125
4-Nitrophenol	350	U	3590	3600		ug/Kg	⊗	100	43 - 137
Acenaphthene	180	U	1800	1860		ug/Kg	⊗	104	53 - 120
Atrazine	180	U	1800	1890		ug/Kg	⊗	105	60 - 164
Bis(2-ethylhexyl) phthalate	180	U	1800	2710	F1	ug/Kg	⊗	151	61 - 133
Fluorene	180	U	1800	1850		ug/Kg	⊗	103	63 - 126
Hexachloroethane	180	U	1800	1470		ug/Kg	⊗	82	41 - 120
N-Nitrosodi-n-propylamine	180	U	1800	1700		ug/Kg	⊗	94	46 - 120
Pentachlorophenol	350	U	3590	3550		ug/Kg	⊗	99	33 - 136
Phenol	180	U	1800	1490		ug/Kg	⊗	83	36 - 120
Pyrene	180	U	1800	2230		ug/Kg	⊗	124	51 - 133

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	90		34 - 132
2,4,6-Tribromophenol (Surr)	110		39 - 146
Phenol-d5 (Surr)	90		11 - 120
2-Fluorobiphenyl	97		37 - 120
p-Terphenyl-d14 (Surr)	133		65 - 153

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 480-53830-22 MS**

**Matrix: Solid**

**Analysis Batch: 163605**

**Client Sample ID: LT-XC-012-8-10**

**Prep Type: Total/NA**

**Prep Batch: 163477**

Surrogate	MS	MS	%Recovery	Qualifier	Limits
2-Fluorophenol (Surr)			86		18 - 120

**Lab Sample ID: 480-53830-22 MSD**

**Matrix: Solid**

**Analysis Batch: 163605**

**Client Sample ID: LT-XC-012-8-10**

**Prep Type: Total/NA**

**Prep Batch: 163477**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
2,4-Dinitrotoluene	180	U	1810	1840		ug/Kg	⊗	102	55 - 125	3	20
2-Chlorophenol	180	U	1810	1540		ug/Kg	⊗	85	38 - 120	0	25
4-Chloro-3-methylphenol	180	U	1810	1750		ug/Kg	⊗	97	49 - 125	3	27
4-Nitrophenol	350	U	3620	3500		ug/Kg	⊗	97	43 - 137	3	25
Acenaphthene	180	U	1810	1830		ug/Kg	⊗	101	53 - 120	2	35
Atrazine	180	U	1810	1750		ug/Kg	⊗	96	60 - 164	8	20
Bis(2-ethylhexyl) phthalate	180	U	1810	2630	F1	ug/Kg	⊗	146	61 - 133	3	15
Fluorene	180	U	1810	1840		ug/Kg	⊗	102	63 - 126	1	15
Hexachloroethane	180	U	1810	1490		ug/Kg	⊗	82	41 - 120	1	46
N-Nitrosodi-n-propylamine	180	U	1810	1690		ug/Kg	⊗	93	46 - 120	1	31
Pentachlorophenol	350	U	3620	3400		ug/Kg	⊗	94	33 - 136	4	35
Phenol	180	U	1810	1450		ug/Kg	⊗	80	36 - 120	3	35
Pyrene	180	U	1810	2090		ug/Kg	⊗	116	51 - 133	6	35

Surrogate	MSD	MSD	%Recovery	Qualifier	Limits
Nitrobenzene-d5 (Surr)	90				34 - 132
2,4,6-Tribromophenol (Surr)	112				39 - 146
Phenol-d5 (Surr)	89				11 - 120
2-Fluorobiphenyl	96				37 - 120
p-Terphenyl-d14 (Surr)	124				65 - 153
2-Fluorophenol (Surr)	86				18 - 120

**Lab Sample ID: MB 480-163641/1-A**

**Matrix: Water**

**Analysis Batch: 163788**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163641**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
2,4,5-Trichlorophenol	5.0	U			5.0	0.48	ug/L		01/29/14 09:02	01/30/14 03:34	1
2,4,6-Trichlorophenol	5.0	U			5.0	0.61	ug/L		01/29/14 09:02	01/30/14 03:34	1
2,4-Dichlorophenol	5.0	U			5.0	0.51	ug/L		01/29/14 09:02	01/30/14 03:34	1
2,4-Dimethylphenol	5.0	U			5.0	0.50	ug/L		01/29/14 09:02	01/30/14 03:34	1
2,4-Dinitrophenol	10	U			10	2.2	ug/L		01/29/14 09:02	01/30/14 03:34	1
2,4-Dinitrotoluene	5.0	U			5.0	0.45	ug/L		01/29/14 09:02	01/30/14 03:34	1
2,6-Dinitrotoluene	5.0	U			5.0	0.40	ug/L		01/29/14 09:02	01/30/14 03:34	1
2-Chloronaphthalene	5.0	U			5.0	0.46	ug/L		01/29/14 09:02	01/30/14 03:34	1
2-Chlorophenol	5.0	U			5.0	0.53	ug/L		01/29/14 09:02	01/30/14 03:34	1
2-Methylnaphthalene	13.4				5.0	0.60	ug/L		01/29/14 09:02	01/30/14 03:34	1
2-Methylphenol	5.0	U			5.0	0.40	ug/L		01/29/14 09:02	01/30/14 03:34	1
2-Nitroaniline	10	U			10	0.42	ug/L		01/29/14 09:02	01/30/14 03:34	1
2-Nitrophenol	5.0	U			5.0	0.48	ug/L		01/29/14 09:02	01/30/14 03:34	1
3,3'-Dichlorobenzidine	5.0	U			5.0	0.40	ug/L		01/29/14 09:02	01/30/14 03:34	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 480-163641/1-A**

**Matrix: Water**

**Analysis Batch: 163788**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163641**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
3-Nitroaniline	10	U			10	0.48	ug/L		01/29/14 09:02	01/30/14 03:34	1
4,6-Dinitro-2-methylphenol	10	U			10	2.2	ug/L		01/29/14 09:02	01/30/14 03:34	1
4-Bromophenyl phenyl ether	5.0	U			5.0	0.45	ug/L		01/29/14 09:02	01/30/14 03:34	1
4-Chloro-3-methylphenol	5.0	U			5.0	0.45	ug/L		01/29/14 09:02	01/30/14 03:34	1
4-Chloroaniline	5.0	U			5.0	0.59	ug/L		01/29/14 09:02	01/30/14 03:34	1
4-Chlorophenyl phenyl ether	5.0	U			5.0	0.35	ug/L		01/29/14 09:02	01/30/14 03:34	1
4-Methylphenol	10	U			10	0.36	ug/L		01/29/14 09:02	01/30/14 03:34	1
4-Nitroaniline	10	U			10	0.25	ug/L		01/29/14 09:02	01/30/14 03:34	1
4-Nitrophenol	10	U			10	1.5	ug/L		01/29/14 09:02	01/30/14 03:34	1
Acenaphthene	1.35	J			5.0	0.41	ug/L		01/29/14 09:02	01/30/14 03:34	1
Acenaphthylene	5.0	U			5.0	0.38	ug/L		01/29/14 09:02	01/30/14 03:34	1
Acetophenone	1.17	J			5.0	0.54	ug/L		01/29/14 09:02	01/30/14 03:34	1
Anthracene	5.0	U			5.0	0.28	ug/L		01/29/14 09:02	01/30/14 03:34	1
Atrazine	5.0	U			5.0	0.46	ug/L		01/29/14 09:02	01/30/14 03:34	1
Benzaldehyde	5.0	U			5.0	0.27	ug/L		01/29/14 09:02	01/30/14 03:34	1
Benzo[a]anthracene	5.0	U			5.0	0.36	ug/L		01/29/14 09:02	01/30/14 03:34	1
Benzo[a]pyrene	5.0	U			5.0	0.47	ug/L		01/29/14 09:02	01/30/14 03:34	1
Benzo[b]fluoranthene	5.0	U			5.0	0.34	ug/L		01/29/14 09:02	01/30/14 03:34	1
Benzo[g,h,i]perylene	5.0	U			5.0	0.35	ug/L		01/29/14 09:02	01/30/14 03:34	1
Benzo[k]fluoranthene	5.0	U			5.0	0.73	ug/L		01/29/14 09:02	01/30/14 03:34	1
Biphenyl	1.89	J			5.0	0.65	ug/L		01/29/14 09:02	01/30/14 03:34	1
bis (2-chloroisopropyl) ether	5.0	U			5.0	0.52	ug/L		01/29/14 09:02	01/30/14 03:34	1
Bis(2-chloroethoxy)methane	5.0	U			5.0	0.35	ug/L		01/29/14 09:02	01/30/14 03:34	1
Bis(2-chloroethyl)ether	5.0	U			5.0	0.40	ug/L		01/29/14 09:02	01/30/14 03:34	1
Bis(2-ethylhexyl) phthalate	5.0	U			5.0	1.8	ug/L		01/29/14 09:02	01/30/14 03:34	1
Butyl benzyl phthalate	5.0	U			5.0	0.42	ug/L		01/29/14 09:02	01/30/14 03:34	1
Caprolactam	5.0	U			5.0	2.2	ug/L		01/29/14 09:02	01/30/14 03:34	1
Carbazole	5.0	U			5.0	0.30	ug/L		01/29/14 09:02	01/30/14 03:34	1
Chrysene	5.0	U			5.0	0.33	ug/L		01/29/14 09:02	01/30/14 03:34	1
Dibenz(a,h)anthracene	5.0	U			5.0	0.42	ug/L		01/29/14 09:02	01/30/14 03:34	1
Dibenzofuran	1.30	J			10	0.51	ug/L		01/29/14 09:02	01/30/14 03:34	1
Diethyl phthalate	5.0	U			5.0	0.22	ug/L		01/29/14 09:02	01/30/14 03:34	1
Dimethyl phthalate	5.0	U			5.0	0.36	ug/L		01/29/14 09:02	01/30/14 03:34	1
Di-n-butyl phthalate	5.0	U			5.0	0.31	ug/L		01/29/14 09:02	01/30/14 03:34	1
Di-n-octyl phthalate	5.0	U			5.0	0.47	ug/L		01/29/14 09:02	01/30/14 03:34	1
Fluoranthene	5.0	U			5.0	0.40	ug/L		01/29/14 09:02	01/30/14 03:34	1
Fluorene	5.0	U			5.0	0.36	ug/L		01/29/14 09:02	01/30/14 03:34	1
Hexachlorobenzene	5.0	U			5.0	0.51	ug/L		01/29/14 09:02	01/30/14 03:34	1
Hexachlorobutadiene	5.0	U			5.0	0.68	ug/L		01/29/14 09:02	01/30/14 03:34	1
Hexachlorocyclopentadiene	5.0	U			5.0	0.59	ug/L		01/29/14 09:02	01/30/14 03:34	1
Hexachloroethane	5.0	U			5.0	0.59	ug/L		01/29/14 09:02	01/30/14 03:34	1
Indeno[1,2,3-cd]pyrene	5.0	U			5.0	0.47	ug/L		01/29/14 09:02	01/30/14 03:34	1
Isophorone	5.0	U			5.0	0.43	ug/L		01/29/14 09:02	01/30/14 03:34	1
Naphthalene	102	E			5.0	0.76	ug/L		01/29/14 09:02	01/30/14 03:34	1
Nitrobenzene	5.0	U			5.0	0.29	ug/L		01/29/14 09:02	01/30/14 03:34	1
N-Nitrosodi-n-propylamine	5.0	U			5.0	0.54	ug/L		01/29/14 09:02	01/30/14 03:34	1
N-Nitrosodiphenylamine	5.0	U			5.0	0.51	ug/L		01/29/14 09:02	01/30/14 03:34	1
Pentachlorophenol	10	U			10	2.2	ug/L		01/29/14 09:02	01/30/14 03:34	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 480-163641/1-A**

**Matrix: Water**

**Analysis Batch: 163788**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163641**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Phenanthrene	5.0	U	5.0		5.0	0.44	ug/L		01/29/14 09:02	01/30/14 03:34	1
Phenol	5.0	U	5.0		5.0	0.39	ug/L		01/29/14 09:02	01/30/14 03:34	1
Pyrene	5.0	U	5.0		5.0	0.34	ug/L		01/29/14 09:02	01/30/14 03:34	1

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Nitrobenzene-d5 (Surr)	75		46 - 120			01/29/14 09:02	01/30/14 03:34	1
2,4,6-Tribromophenol (Surr)	82		52 - 132			01/29/14 09:02	01/30/14 03:34	1
Phenol-d5 (Surr)	38		16 - 120			01/29/14 09:02	01/30/14 03:34	1
2-Fluorobiphenyl	79		48 - 120			01/29/14 09:02	01/30/14 03:34	1
p-Terphenyl-d14 (Surr)	84		67 - 150			01/29/14 09:02	01/30/14 03:34	1
2-Fluorophenol (Surr)	49		20 - 120			01/29/14 09:02	01/30/14 03:34	1

**Lab Sample ID: LCS 480-163641/2-A**

**Matrix: Water**

**Analysis Batch: 163788**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163641**

Analyte	Spike	LCS	LCS	Added	Result	Qualifier	Unit	D	%Rec	Limits	%Rec.
	Added	Result	Qualifier								
2,4-Dinitrotoluene		32.0		32.0	30.7		ug/L		96	65 - 154	
2-Chlorophenol		32.0		32.0	23.0		ug/L		72	48 - 120	
4-Chloro-3-methylphenol		32.0		32.0	28.9		ug/L		90	64 - 120	
4-Nitrophenol		64.0		64.0	34.1		ug/L		53	16 - 120	
Acenaphthene		32.0		32.0	27.0		ug/L		84	60 - 120	
Atrazine		32.0		32.0	33.7		ug/L		105	56 - 179	
Bis(2-ethylhexyl) phthalate		32.0		32.0	32.5		ug/L		101	53 - 158	
Fluorene		32.0		32.0	29.7		ug/L		93	55 - 143	
Hexachloroethane		32.0		32.0	22.2		ug/L		69	14 - 101	
N-Nitrosodi-n-propylamine		32.0		32.0	25.1		ug/L		78	56 - 120	
Pentachlorophenol		64.0		64.0	52.2		ug/L		82	39 - 136	
Phenol		32.0		32.0	11.3		ug/L		35	17 - 120	
Pyrene		32.0		32.0	26.9		ug/L		84	58 - 136	

Surrogate	LCS	LCS	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Nitrobenzene-d5 (Surr)	76		46 - 120					
2,4,6-Tribromophenol (Surr)	106		52 - 132					
Phenol-d5 (Surr)	36		16 - 120					
2-Fluorobiphenyl	83		48 - 120					
p-Terphenyl-d14 (Surr)	89		67 - 150					
2-Fluorophenol (Surr)	48		20 - 120					

**Lab Sample ID: LCSD 480-163641/3-A**

**Matrix: Water**

**Analysis Batch: 163788**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 163641**

Analyte	Spike	LCSD	LCSD	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
	Added	Result	Qualifier									
2,4-Dinitrotoluene		32.0		32.0	36.7		ug/L		115	65 - 154	18	20
2-Chlorophenol		32.0		32.0	26.9		ug/L		84	48 - 120	16	25
4-Chloro-3-methylphenol		32.0		32.0	32.8		ug/L		103	64 - 120	13	27
4-Nitrophenol		64.0		64.0	46.8		ug/L		73	16 - 120	32	48

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCSD 480-163641/3-A**

**Matrix: Water**

**Analysis Batch: 163788**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 163641**

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec.		RPD	Limit
		Result	Qualifier				Limits	RPD		
Acenaphthene	32.0	31.7		ug/L		99	60 - 120	16	24	
Atrazine	32.0	36.6		ug/L		115	56 - 179	8	20	
Bis(2-ethylhexyl) phthalate	32.0	35.1		ug/L		110	53 - 158	8	15	
Fluorene	32.0	34.7 *		ug/L		108	55 - 143	16	15	
Hexachloroethane	32.0	28.3		ug/L		89	14 - 101	24	46	
N-Nitrosodi-n-propylamine	32.0	28.2		ug/L		88	56 - 120	12	31	
Pentachlorophenol	64.0	59.6		ug/L		93	39 - 136	13	37	
Phenol	32.0	13.9		ug/L		43	17 - 120	21	34	
Pyrene	32.0	30.1		ug/L		94	58 - 136	11	19	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	87		46 - 120
2,4,6-Tribromophenol (Surr)	111		52 - 132
Phenol-d5 (Surr)	45		16 - 120
2-Fluorobiphenyl	96		48 - 120
p-Terphenyl-d14 (Surr)	97		67 - 150
2-Fluorophenol (Surr)	59		20 - 120

## Method: 8081B - Organochlorine Pesticides (GC)

**Lab Sample ID: MB 480-163299/1-A**

**Matrix: Solid**

**Analysis Batch: 163471**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163299**

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	1.6	U	1.6	0.32	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
4,4'-DDE	1.6	U	1.6	0.25	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
4,4'-DDT	1.6	U	1.6	0.17	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
Aldrin	1.6	U	1.6	0.40	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
alpha-BHC	1.6	U	1.6	0.30	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
alpha-Chlordane	1.6	U	1.6	0.82	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
beta-BHC	1.6	U	1.6	0.18	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
delta-BHC	0.292	J	1.6	0.22	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
Dieldrin	1.6	U	1.6	0.39	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
Endosulfan I	1.6	U	1.6	0.21	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
Endosulfan II	1.6	U	1.6	0.30	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
Endosulfan sulfate	1.6	U	1.6	0.31	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
Endrin	1.6	U	1.6	0.23	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
Endrin aldehyde	1.6	U	1.6	0.42	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
Endrin ketone	1.6	U	1.6	0.40	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
gamma-BHC (Lindane)	1.6	U	1.6	0.20	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
gamma-Chlordane	1.6	U	1.6	0.52	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
Heptachlor	1.6	U	1.6	0.26	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
Heptachlor epoxide	1.6	U	1.6	0.42	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
Methoxychlor	1.6	U	1.6	0.23	ug/Kg		01/27/14 09:17	01/28/14 09:43	1
Toxaphene	16	U	16	9.5	ug/Kg		01/27/14 09:17	01/28/14 09:43	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: MB 480-163299/1-A**

**Matrix: Solid**

**Analysis Batch: 163471**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163299**

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl			102		32 - 136	01/27/14 09:17	01/28/14 09:43	1
Tetrachloro-m-xylene			96		30 - 124	01/27/14 09:17	01/28/14 09:43	1

**Lab Sample ID: LCS 480-163299/2-A**

**Matrix: Solid**

**Analysis Batch: 163471**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163299**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
4,4'-DDD	16.2	16.0		ug/Kg		99	52 - 138
4,4'-DDE	16.2	15.7		ug/Kg		96	52 - 131
4,4'-DDT	16.2	15.2		ug/Kg		94	50 - 131
Aldrin	16.2	14.3		ug/Kg		88	35 - 120
alpha-BHC	16.2	13.9		ug/Kg		85	49 - 120
alpha-Chlordane	16.2	15.2		ug/Kg		93	40 - 133
beta-BHC	16.2	14.8		ug/Kg		91	52 - 127
delta-BHC	16.2	14.0		ug/Kg		86	45 - 123
Dieldrin	16.2	15.8		ug/Kg		97	50 - 131
Endosulfan I	16.2	15.7		ug/Kg		96	43 - 121
Endosulfan II	16.2	14.6		ug/Kg		90	48 - 134
Endosulfan sulfate	16.2	12.9		ug/Kg		79	46 - 144
Endrin	16.2	16.0		ug/Kg		99	46 - 134
Endrin aldehyde	16.2	13.3		ug/Kg		82	31 - 137
Endrin ketone	16.2	14.1		ug/Kg		87	44 - 140
gamma-BHC (Lindane)	16.2	14.0		ug/Kg		86	50 - 120
gamma-Chlordane	16.2	14.9		ug/Kg		92	52 - 129
Heptachlor	16.2	15.7		ug/Kg		97	51 - 121
Heptachlor epoxide	16.2	15.8		ug/Kg		98	52 - 129
Methoxychlor	16.2	17.3		ug/Kg		106	50 - 149

Surrogate	LCS	LCS	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	99			32 - 136	
Tetrachloro-m-xylene	89			30 - 124	

**Lab Sample ID: 480-53830-9 MS**

**Matrix: Solid**

**Analysis Batch: 163471**

**Client Sample ID: LT-XC-008-8-10 MS**

**Prep Type: Total/NA**

**Prep Batch: 163299**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
4,4'-DDD	1.9	U	19.6	19.2		ug/Kg	⊗	98	26 - 162
4,4'-DDE	1.9	U	19.6	18.9		ug/Kg	⊗	97	34 - 138
4,4'-DDT	0.65	J	19.6	18.2		ug/Kg	⊗	90	43 - 131
Aldrin	1.9	U	19.6	17.6		ug/Kg	⊗	90	37 - 125
alpha-BHC	1.9	U	19.6	16.0		ug/Kg	⊗	82	39 - 117
alpha-Chlordane	1.9	U	19.6	18.1		ug/Kg	⊗	93	29 - 141
beta-BHC	1.9	U	19.6	17.7		ug/Kg	⊗	90	36 - 139
delta-BHC	0.36	J B	19.6	16.7		ug/Kg	⊗	83	23 - 132
Dieldrin	1.9	U	19.6	19.0		ug/Kg	⊗	97	38 - 135
Endosulfan I	1.9	U	19.6	18.9		ug/Kg	⊗	97	39 - 128

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: 480-53830-9 MS**

**Matrix: Solid**

**Analysis Batch: 163471**

**Client Sample ID: LT-XC-008-8-10 MS**

**Prep Type: Total/NA**

**Prep Batch: 163299**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits	%Rec.							
	Result	Qualifier	Added	Result	Qualifier												
Endosulfan II	1.9	U	19.6	16.4		ug/Kg	⊗	84	24 - 134								
Endosulfan sulfate	1.9	U	19.6	14.3		ug/Kg	⊗	73	19 - 137								
Endrin	1.9	U	19.6	19.3		ug/Kg	⊗	99	41 - 147								
Endrin aldehyde	1.9	U	19.6	14.2		ug/Kg	⊗	73	20 - 120								
Endrin ketone	1.9	U	19.6	15.5		ug/Kg	⊗	79	31 - 139								
gamma-BHC (Lindane)	1.9	U	19.6	16.9		ug/Kg	⊗	86	50 - 120								
gamma-Chlordane	1.9	U	19.6	17.8		ug/Kg	⊗	91	31 - 140								
Heptachlor	1.9	U	19.6	18.9		ug/Kg	⊗	97	42 - 128								
Heptachlor epoxide	1.9	U	19.6	19.0		ug/Kg	⊗	97	26 - 141								
Methoxychlor	1.9	U	19.6	21.0		ug/Kg	⊗	107	44 - 157								
<b>Surrogate</b>																	
DCB Decachlorobiphenyl	99	%Recovery	Qualifier	<b>Limits</b>													
Tetrachloro-m-xylene	94			32 - 136													
<b>Lab Sample ID: 480-53830-9 MSD</b>																	
Matrix: Solid																	
Analysis Batch: 163471																	
<b>Client Sample ID: LT-XC-008-8-10 MSD</b>																	
Prep Type: Total/NA																	
Prep Batch: 163299																	

**Lab Sample ID: 480-53830-9 MSD**

**Matrix: Solid**

**Analysis Batch: 163471**

**Client Sample ID: LT-XC-008-8-10 MSD**

**Prep Type: Total/NA**

**Prep Batch: 163299**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
4,4'-DDD	1.9	U	19.3	19.4		ug/Kg	⊗	101	26 - 162	1	21
4,4'-DDE	1.9	U	19.3	18.9		ug/Kg	⊗	98	34 - 138	0	18
4,4'-DDT	0.65	J	19.3	18.9		ug/Kg	⊗	95	43 - 131	4	25
Aldrin	1.9	U	19.3	17.6		ug/Kg	⊗	91	37 - 125	0	12
alpha-BHC	1.9	U	19.3	16.5		ug/Kg	⊗	86	39 - 117	3	15
alpha-Chlordane	1.9	U	19.3	18.2		ug/Kg	⊗	94	29 - 141	0	23
beta-BHC	1.9	U	19.3	17.9		ug/Kg	⊗	93	36 - 139	1	19
delta-BHC	0.36	J B	19.3	16.9		ug/Kg	⊗	86	23 - 132	1	14
Dieldrin	1.9	U	19.3	19.2		ug/Kg	⊗	99	38 - 135	1	12
Endosulfan I	1.9	U	19.3	18.9		ug/Kg	⊗	98	39 - 128	0	18
Endosulfan II	1.9	U	19.3	17.5		ug/Kg	⊗	91	24 - 134	6	26
Endosulfan sulfate	1.9	U	19.3	16.0		ug/Kg	⊗	83	19 - 137	11	35
Endrin	1.9	U	19.3	19.5		ug/Kg	⊗	101	41 - 147	1	20
Endrin aldehyde	1.9	U	19.3	16.1		ug/Kg	⊗	83	20 - 120	12	47
Endrin ketone	1.9	U	19.3	17.3		ug/Kg	⊗	90	31 - 139	11	37
gamma-BHC (Lindane)	1.9	U	19.3	16.9		ug/Kg	⊗	87	50 - 120	0	12
gamma-Chlordane	1.9	U	19.3	17.9		ug/Kg	⊗	93	31 - 140	1	15
Heptachlor	1.9	U	19.3	18.6		ug/Kg	⊗	96	42 - 128	2	22
Heptachlor epoxide	1.9	U	19.3	18.9		ug/Kg	⊗	98	26 - 141	0	15
Methoxychlor	1.9	U	19.3	21.2		ug/Kg	⊗	110	44 - 157	1	24
<b>Surrogate</b>											
DCB Decachlorobiphenyl	102	%Recovery	Qualifier	<b>Limits</b>							
Tetrachloro-m-xylene	90			32 - 136							

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: MB 480-163301/1-A**

**Matrix: Solid**

**Analysis Batch: 163469**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163301**

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	1.6	U	1.6	0.32	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
4,4'-DDE	1.6	U	1.6	0.25	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
4,4'-DDT	1.6	U	1.6	0.17	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
Aldrin	1.6	U	1.6	0.40	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
alpha-BHC	0.327	J	1.6	0.29	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
alpha-Chlordane	1.6	U	1.6	0.81	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
beta-BHC	1.6	U	1.6	0.18	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
delta-BHC	0.324	J	1.6	0.22	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
Dieldrin	1.6	U	1.6	0.39	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
Endosulfan I	1.6	U	1.6	0.21	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
Endosulfan II	1.6	U	1.6	0.29	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
Endosulfan sulfate	1.6	U	1.6	0.30	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
Endrin	1.6	U	1.6	0.23	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
Endrin aldehyde	1.6	U	1.6	0.42	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
Endrin ketone	1.6	U	1.6	0.40	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
gamma-BHC (Lindane)	0.286	J	1.6	0.20	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
gamma-Chlordane	1.6	U	1.6	0.52	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
Heptachlor	1.6	U	1.6	0.26	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
Heptachlor epoxide	1.6	U	1.6	0.42	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
Methoxychlor	1.6	U	1.6	0.23	ug/Kg		01/27/14 09:22	01/28/14 09:44	1
Toxaphene	16	U	16	9.5	ug/Kg		01/27/14 09:22	01/28/14 09:44	1

**MB MB**

Surrogate	%Recovery		Limits	Prepared	Analyzed	Dil Fac
	Surrogate	%Recovery				
DCB Decachlorobiphenyl	105		32 - 136	01/27/14 09:22	01/28/14 09:44	1
Tetrachloro-m-xylene	97		30 - 124	01/27/14 09:22	01/28/14 09:44	1

**Lab Sample ID: LCS 480-163301/2-A**

**Matrix: Solid**

**Analysis Batch: 163469**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163301**

Analyte	Spike		LCS		Unit	D	%Rec	Limits
	Added	Result	Qualifier					
4,4'-DDD	16.3	16.9		ug/Kg		104	52 - 138	
4,4'-DDE	16.3	16.8		ug/Kg		103	52 - 131	
4,4'-DDT	16.3	15.4		ug/Kg		94	50 - 131	
Aldrin	16.3	15.3		ug/Kg		94	35 - 120	
alpha-BHC	16.3	15.4		ug/Kg		94	49 - 120	
alpha-Chlordane	16.3	16.5		ug/Kg		101	40 - 133	
beta-BHC	16.3	16.7		ug/Kg		102	52 - 127	
delta-BHC	16.3	16.1		ug/Kg		98	45 - 123	
Dieldrin	16.3	16.2		ug/Kg		99	50 - 131	
Endosulfan I	16.3	16.2		ug/Kg		99	43 - 121	
Endosulfan II	16.3	14.4		ug/Kg		88	48 - 134	
Endosulfan sulfate	16.3	12.7		ug/Kg		78	46 - 144	
Endrin	16.3	15.8		ug/Kg		97	46 - 134	
Endrin aldehyde	16.3	13.4		ug/Kg		82	31 - 137	
Endrin ketone	16.3	14.2		ug/Kg		87	44 - 140	
gamma-BHC (Lindane)	16.3	15.7		ug/Kg		96	50 - 120	
gamma-Chlordane	16.3	16.5		ug/Kg		101	52 - 129	

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: LCS 480-163301/2-A**

**Matrix: Solid**

**Analysis Batch: 163469**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163301**

Analyte	Spike Added	LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Heptachlor	16.3	16.5		ug/Kg		101	51 - 121
Heptachlor epoxide	16.3	16.2		ug/Kg		99	52 - 129
Methoxychlor	16.3	16.5		ug/Kg		101	50 - 149

Surrogate	LCS		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	106		32 - 136
Tetrachloro-m-xylene	96		30 - 124

**Lab Sample ID: LCSD 480-163301/3-A**

**Matrix: Solid**

**Analysis Batch: 163469**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 163301**

Analyte	Spike Added	LCSD		Unit	D	%Rec	Limits	RPD	Limit
		Result	Qualifier						
4,4'-DDD	16.3	16.8		ug/Kg		103	52 - 138	0	18
4,4'-DDE	16.3	16.6		ug/Kg		102	52 - 131	1	16
4,4'-DDT	16.3	15.2		ug/Kg		93	50 - 131	1	17
Aldrin	16.3	15.2		ug/Kg		93	35 - 120	0	24
alpha-BHC	16.3	15.3		ug/Kg		94	49 - 120	0	19
alpha-Chlordane	16.3	16.4		ug/Kg		101	40 - 133	1	13
beta-BHC	16.3	16.5		ug/Kg		101	52 - 127	1	17
delta-BHC	16.3	15.8		ug/Kg		97	45 - 123	1	14
Dieldrin	16.3	16.1		ug/Kg		99	50 - 131	1	13
Endosulfan I	16.3	16.1		ug/Kg		99	43 - 121	0	16
Endosulfan II	16.3	14.1		ug/Kg		87	48 - 134	2	17
Endosulfan sulfate	16.3	12.4		ug/Kg		76	46 - 144	3	14
Endrin	16.3	15.8		ug/Kg		97	46 - 134	1	19
Endrin aldehyde	16.3	12.8		ug/Kg		79	31 - 137	4	23
Endrin ketone	16.3	13.4		ug/Kg		82	44 - 140	6	14
gamma-BHC (Lindane)	16.3	15.6		ug/Kg		96	50 - 120	1	20
gamma-Chlordane	16.3	16.4		ug/Kg		101	52 - 129	1	14
Heptachlor	16.3	16.4		ug/Kg		100	51 - 121	1	16
Heptachlor epoxide	16.3	16.2		ug/Kg		99	52 - 129	0	17
Methoxychlor	16.3	16.2		ug/Kg		100	50 - 149	1	14

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	104		32 - 136
Tetrachloro-m-xylene	96		30 - 124

**Lab Sample ID: MB 480-163390/1-A**

**Matrix: Water**

**Analysis Batch: 163469**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163390**

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	0.050	U	0.050	0.0092	ug/L		01/27/14 14:50	01/28/14 13:12	1
4,4'-DDE	0.050	U	0.050	0.012	ug/L		01/27/14 14:50	01/28/14 13:12	1
4,4'-DDT	0.050	U	0.050	0.011	ug/L		01/27/14 14:50	01/28/14 13:12	1
Aldrin	0.050	U	0.050	0.0066	ug/L		01/27/14 14:50	01/28/14 13:12	1
alpha-BHC	0.00832	J	0.050	0.0066	ug/L		01/27/14 14:50	01/28/14 13:12	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: MB 480-163390/1-A**

**Matrix: Water**

**Analysis Batch: 163469**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163390**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							Prepared	Analyzed	Dil Fac
alpha-Chlordane	0.050	U	0.050		0.050	0.015	ug/L		01/27/14 14:50	01/28/14 13:12	1
beta-BHC	0.050	U	0.050		0.050	0.025	ug/L		01/27/14 14:50	01/28/14 13:12	1
delta-BHC	0.050	U	0.050		0.050	0.010	ug/L		01/27/14 14:50	01/28/14 13:12	1
Dieldrin	0.050	U	0.050		0.050	0.0098	ug/L		01/27/14 14:50	01/28/14 13:12	1
Endosulfan I	0.050	U	0.050		0.050	0.011	ug/L		01/27/14 14:50	01/28/14 13:12	1
Endosulfan II	0.050	U	0.050		0.050	0.012	ug/L		01/27/14 14:50	01/28/14 13:12	1
Endosulfan sulfate	0.050	U	0.050		0.050	0.016	ug/L		01/27/14 14:50	01/28/14 13:12	1
Endrin	0.050	U	0.050		0.050	0.014	ug/L		01/27/14 14:50	01/28/14 13:12	1
Endrin aldehyde	0.0317	J	0.050		0.050	0.016	ug/L		01/27/14 14:50	01/28/14 13:12	1
Endrin ketone	0.050	U	0.050		0.050	0.012	ug/L		01/27/14 14:50	01/28/14 13:12	1
gamma-BHC (Lindane)	0.0103	J	0.050		0.050	0.0060	ug/L		01/27/14 14:50	01/28/14 13:12	1
gamma-Chlordane	0.050	U	0.050		0.050	0.011	ug/L		01/27/14 14:50	01/28/14 13:12	1
Heptachlor	0.050	U	0.050		0.050	0.0085	ug/L		01/27/14 14:50	01/28/14 13:12	1
Heptachlor epoxide	0.050	U	0.050		0.050	0.0053	ug/L		01/27/14 14:50	01/28/14 13:12	1
Methoxychlor	0.050	U	0.050		0.050	0.014	ug/L		01/27/14 14:50	01/28/14 13:12	1
Toxaphene	0.50	U	0.50		0.50	0.12	ug/L		01/27/14 14:50	01/28/14 13:12	1

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
DCB Decachlorobiphenyl	88		88		20 - 120	01/27/14 14:50	01/28/14 13:12	1
Tetrachloro-m-xylene	104		104		36 - 120	01/27/14 14:50	01/28/14 13:12	1

**Lab Sample ID: LCS 480-163390/2-A**

**Matrix: Water**

**Analysis Batch: 163469**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163390**

Analyte	Spike	LCS			Unit	D	%Rec	Limits
	Added	Result	Qualifier					
4,4'-DDD	0.400	0.455		ug/L		114	51 - 138	
4,4'-DDE	0.400	0.421		ug/L		105	45 - 133	
4,4'-DDT	0.400	0.385		ug/L		96	50 - 136	
Aldrin	0.400	0.363		ug/L		91	40 - 125	
alpha-BHC	0.400	0.408		ug/L		102	52 - 125	
alpha-Chlordane	0.400	0.412		ug/L		103	52 - 133	
beta-BHC	0.400	0.436		ug/L		109	51 - 135	
delta-BHC	0.400	0.410		ug/L		102	51 - 132	
Dieldrin	0.400	0.458		ug/L		115	49 - 136	
Endosulfan I	0.400	0.410		ug/L		103	51 - 134	
Endosulfan II	0.400	0.418		ug/L		104	52 - 138	
Endosulfan sulfate	0.400	0.440		ug/L		110	47 - 136	
Endrin	0.400	0.436		ug/L		109	52 - 143	
Endrin aldehyde	0.400	0.488		ug/L		122	46 - 134	
Endrin ketone	0.400	0.483		ug/L		121	51 - 138	
gamma-BHC (Lindane)	0.400	0.419		ug/L		105	56 - 127	
gamma-Chlordane	0.400	0.428		ug/L		107	52 - 128	
Heptachlor	0.400	0.416		ug/L		104	51 - 125	
Heptachlor epoxide	0.400	0.428		ug/L		107	50 - 140	
Methoxychlor	0.400	0.516		ug/L		129	50 - 151	

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: LCS 480-163390/2-A**

**Matrix: Water**

**Analysis Batch: 163469**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163390**

Surrogate	LCS	LCS	
	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	53		20 - 120
Tetrachloro-m-xylene	93		36 - 120

**Lab Sample ID: LCSD 480-163390/3-A**

**Matrix: Water**

**Analysis Batch: 163469**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 163390**

Analyte	Spike	LCSD	LCSD		%Rec.	RPD	Limit
	Added	Result	Qualifier	Unit	D	RPD	
4,4'-DDD	0.400	0.463		ug/L	116	2	23
4,4'-DDE	0.400	0.432		ug/L	108	3	22
4,4'-DDT	0.400	0.394		ug/L	98	2	24
Aldrin	0.400	0.372		ug/L	93	3	25
alpha-BHC	0.400	0.419		ug/L	105	3	24
alpha-Chlordane	0.400	0.418		ug/L	105	2	23
beta-BHC	0.400	0.451		ug/L	113	3	24
delta-BHC	0.400	0.420		ug/L	105	2	24
Dieldrin	0.400	0.467		ug/L	117	2	24
Endosulfan I	0.400	0.414		ug/L	104	1	30
Endosulfan II	0.400	0.423		ug/L	106	1	40
Endosulfan sulfate	0.400	0.452		ug/L	113	3	24
Endrin	0.400	0.448		ug/L	112	3	24
Endrin aldehyde	0.400	0.484		ug/L	121	1	28
Endrin ketone	0.400	0.468		ug/L	117	3	26
gamma-BHC (Lindane)	0.400	0.427		ug/L	107	2	24
gamma-Chlordane	0.400	0.438		ug/L	109	2	24
Heptachlor	0.400	0.425		ug/L	106	2	25
Heptachlor epoxide	0.400	0.437		ug/L	109	2	23
Methoxychlor	0.400	0.534		ug/L	133	3	26

Surrogate	LCSD	LCSD	
	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	55		20 - 120
Tetrachloro-m-xylene	97		36 - 120

## Method: 6010C - Metals (ICP)

**Lab Sample ID: MB 480-163322/1-A**

**Matrix: Solid**

**Analysis Batch: 164038**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163322**

Analyte	MB	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier								
Aluminum	52.9	U		52.9	4.7	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Antimony	79.3	U		79.3	0.42	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Arsenic	10.6	U ^		10.6	0.42	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Barium	2.6	U		2.6	0.12	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Beryllium	1.1	U		1.1	0.030	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Cadmium	1.1	U		1.1	0.032	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Calcium	12.07	J		264	3.5	mg/Kg		01/27/14 14:15	01/30/14 14:37	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: MB 480-163322/1-A**

**Matrix: Solid**

**Analysis Batch: 164038**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163322**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Chromium	2.6	U	2.6		2.6	0.21	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Cobalt	2.6	U	2.6		2.6	0.053	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Copper	5.3	U	5.3		5.3	0.22	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Iron	4.53	J	52.9		1.2	mg/Kg			01/27/14 14:15	01/30/14 14:37	1
Lead	5.3	U	5.3		0.25	mg/Kg			01/27/14 14:15	01/30/14 14:37	1
Magnesium	106	U	106		0.98	mg/Kg			01/27/14 14:15	01/30/14 14:37	1
Manganese	1.1	U	1.1		0.034	mg/Kg			01/27/14 14:15	01/30/14 14:37	1
Nickel	26.4	U	26.4		0.24	mg/Kg			01/27/14 14:15	01/30/14 14:37	1
Potassium	159	U	159		21.2	mg/Kg			01/27/14 14:15	01/30/14 14:37	1
Selenium	21.2	U	21.2		0.42	mg/Kg			01/27/14 14:15	01/30/14 14:37	1
Silver	2.6	U	2.6		0.21	mg/Kg			01/27/14 14:15	01/30/14 14:37	1
Sodium	53.85	J	740		13.7	mg/Kg			01/27/14 14:15	01/30/14 14:37	1
Thallium	31.7	U	31.7		0.32	mg/Kg			01/27/14 14:15	01/30/14 14:37	1
Vanadium	2.6	U	2.6		0.12	mg/Kg			01/27/14 14:15	01/30/14 14:37	1
Zinc	0.264	J	10.6		0.16	mg/Kg			01/27/14 14:15	01/30/14 14:37	1

**Lab Sample ID: LCSSRM 480-163322/2-A**

**Matrix: Solid**

**Analysis Batch: 164083**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163322**

Analyte	Spike Added	LCSSRM	LCSSRM	Unit	D	%Rec	Limits	%Rec.
		Result	Qualifier					
Aluminum	8840	6517		mg/Kg		73.7	42.0 - 158.	4
Antimony	88.2	85.56		mg/Kg		97.0	26.3 - 289.	1
Arsenic	99.6	89.57		mg/Kg		89.9	69.3 - 130.	5
Barium	310	264.7		mg/Kg		85.4	74.2 - 126.	1
Beryllium	72.3	64.82		mg/Kg		89.6	73.9 - 126.	1
Cadmium	182	162.6		mg/Kg		89.3	73.6 - 126.	4
Calcium	6790	6060		mg/Kg		89.2	74.2 - 125.	8
Chromium	136	125.4		mg/Kg		92.2	70.4 - 130.	1
Cobalt	128	119.7		mg/Kg		93.5	74.1 - 125.	0
Copper	102	95.76		mg/Kg		93.9	74.3 - 126.	5
Iron	12600	9697 ^		mg/Kg		76.9	31.0 - 168.	3
Lead	115	105.7		mg/Kg		91.9	72.1 - 128.	7
Magnesium	3010	2444		mg/Kg		81.2	66.1 - 133.	9
Manganese	323	280.6 ^		mg/Kg		86.8	74.9 - 125.	1
Nickel	153	144.8		mg/Kg		94.6	73.2 - 126.	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: LCSSRM 480-163322/2-A**

**Matrix: Solid**

**Analysis Batch: 164083**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163322**

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec.	Limits
	Added	Result	Qualifier				
Potassium	2840	2378		mg/Kg		83.7	62.0 - 138.
Selenium	150	135.4		mg/Kg		90.2	67.3 - 132.
Silver	40.4	36.50		mg/Kg		90.3	65.8 - 133.
Sodium	2760	2472		mg/Kg		89.6	65.9 - 134.
Thallium	174	157.4		mg/Kg		90.5	69.0 - 131.
Vanadium	97.6	87.88		mg/Kg		90.0	65.2 - 135.
Zinc	161	146.3		mg/Kg		90.8	68.3 - 131.

**Lab Sample ID: MB 480-163323/1-A**

**Matrix: Solid**

**Analysis Batch: 164039**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163323**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	47.3	U	47.3	4.2	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Antimony	70.9	U	70.9	0.38	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Arsenic	9.5	U ^	9.5	0.38	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Barium	2.4	U	2.4	0.10	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Beryllium	0.95	U	0.95	0.026	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Cadmium	0.95	U	0.95	0.028	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Calcium	7.55	J	236	3.1	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Chromium	2.4	U	2.4	0.19	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Cobalt	2.4	U	2.4	0.047	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Copper	4.7	U	4.7	0.20	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Iron	2.48	J	47.3	1.0	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Lead	4.7	U	4.7	0.23	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Magnesium	94.5	U	94.5	0.88	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Manganese	0.95	U	0.95	0.030	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Nickel	23.6	U	23.6	0.22	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Potassium	142	U	142	18.9	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Selenium	18.9	U	18.9	0.38	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Silver	2.4	U	2.4	0.19	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Sodium	31.84	J	662	12.3	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Thallium	28.4	U	28.4	0.28	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Vanadium	2.4	U	2.4	0.10	mg/Kg		01/27/14 14:15	01/30/14 14:40	1
Zinc	1.15	J	9.5	0.14	mg/Kg		01/27/14 14:15	01/30/14 14:40	1

**Lab Sample ID: LCSSRM 480-163323/2-A**

**Matrix: Solid**

**Analysis Batch: 164071**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163323**

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec.	Limits
	Added	Result	Qualifier				
Aluminum	8830	6198		mg/Kg		70.2	42.0 - 158.

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TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: LCSSRM 480-163323/2-A**

**Matrix: Solid**

**Analysis Batch: 164071**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163323**

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec.	Limits
	Added	Result	Qualifier				
Antimony	88.1	74.82	J	mg/Kg		84.9	26.3 - 289.
Arsenic	99.5	88.36		mg/Kg		88.8	69.3 - 130.
Barium	310	262.1		mg/Kg		84.6	74.2 - 126.
Beryllium	72.2	60.95		mg/Kg		84.4	73.9 - 126.
Cadmium	182	160.7		mg/Kg		88.4	73.6 - 126.
Calcium	6780	5789		mg/Kg		85.3	74.2 - 125.
Chromium	136	116.1		mg/Kg		85.4	70.4 - 130.
Cobalt	128	116.5		mg/Kg		91.1	74.1 - 125.
Copper	102	89.39		mg/Kg		87.7	74.3 - 126.
Iron	12600	8558 ^		mg/Kg		68.0	31.0 - 168.
Lead	115	103.2		mg/Kg		89.8	72.1 - 128.
Magnesium	3010	2368		mg/Kg		78.8	66.1 - 133.
Manganese	323	267.9 ^		mg/Kg		83.0	74.9 - 125.
Nickel	153	142.5		mg/Kg		93.2	73.2 - 126.
Potassium	2840	2246		mg/Kg		79.2	62.0 - 138.
Selenium	150	133.1		mg/Kg		88.8	67.3 - 132.
Silver	40.4	34.08		mg/Kg		84.4	65.8 - 133.
Sodium	2760	2357		mg/Kg		85.5	65.9 - 134.
Thallium	174	158.4		mg/Kg		91.1	69.0 - 131.
Vanadium	97.5	79.47		mg/Kg		81.5	65.2 - 135.
Zinc	161	134.1		mg/Kg		83.4	68.3 - 131.

**Lab Sample ID: 480-53830-9 MS**

**Matrix: Solid**

**Analysis Batch: 164071**

**Client Sample ID: LT-XC-008-8-10 MS**

**Prep Type: Total/NA**

**Prep Batch: 163323**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier				
Aluminum	1440		2440	5143	F1	mg/Kg	⊗	152	75 - 125
Antimony	82.4	U	48.7	42.37	J	mg/Kg	⊗	87	75 - 125
Arsenic	2.2	J	48.7	48.37		mg/Kg	⊗	95	75 - 125
Barium	9.3		48.7	59.32		mg/Kg	⊗	103	75 - 125
Beryllium	0.15	J	48.7	44.47		mg/Kg	⊗	91	75 - 125
Cadmium	1.1	U	48.7	44.56		mg/Kg	⊗	91	75 - 125

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: 480-53830-9 MS**

**Matrix: Solid**

**Analysis Batch: 164071**

**Client Sample ID: LT-XC-008-8-10 MS**

**Prep Type: Total/NA**

**Prep Batch: 163323**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits	%Rec.
	Result	Qualifier	Added	Result	Qualifier					
Calcium	99.0	J B	2440	2392		mg/Kg	⊗	94	75 - 125	
Chromium	4.5		48.7	53.13		mg/Kg	⊗	100	75 - 125	
Cobalt	1.5	J	48.7	48.08		mg/Kg	⊗	96	75 - 125	
Copper	3.8	J	48.7	50.91		mg/Kg	⊗	97	75 - 125	
Iron	8480	B ^	2440	12020	^ F1	mg/Kg	⊗	146	75 - 125	
Lead	1.4	J	48.7	46.71		mg/Kg	⊗	93	75 - 125	
Magnesium	299		2440	2653		mg/Kg	⊗	97	75 - 125	
Manganese	102	B ^	48.7	194.7	^ F1	mg/Kg	⊗	191	75 - 125	
Nickel	2.2	J	48.7	49.74		mg/Kg	⊗	98	75 - 125	
Potassium	215		2440	2601		mg/Kg	⊗	98	75 - 125	
Selenium	22.0	U	48.7	44.82		mg/Kg	⊗	92	75 - 125	
Silver	2.7	U	12.2	11.38		mg/Kg	⊗	93	75 - 125	
Sodium	17.7	J B	2440	2265		mg/Kg	⊗	92	75 - 125	
Thallium	33.0	U	48.7	44.80		mg/Kg	⊗	92	75 - 125	
Vanadium	4.8		48.7	53.35		mg/Kg	⊗	100	75 - 125	
Zinc	5.6	J B	48.7	53.27		mg/Kg	⊗	98	75 - 125	

**Lab Sample ID: 480-53830-9 MSD**

**Matrix: Solid**

**Analysis Batch: 164071**

**Client Sample ID: LT-XC-008-8-10 MSD**

**Prep Type: Total/NA**

**Prep Batch: 163323**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	%Rec.	RPD
	Result	Qualifier	Added	Result	Qualifier						
Aluminum	1440		2450	4894	F1	mg/Kg	⊗	141	75 - 125	5	20
Antimony	82.4	U	49.1	44.02	J	mg/Kg	⊗	90	75 - 125	4	20
Arsenic	2.2	J	49.1	49.28		mg/Kg	⊗	96	75 - 125	2	20
Barium	9.3		49.1	58.83		mg/Kg	⊗	101	75 - 125	1	20
Beryllium	0.15	J	49.1	45.90		mg/Kg	⊗	93	75 - 125	3	20
Cadmium	1.1	U	49.1	45.68		mg/Kg	⊗	93	75 - 125	2	20
Calcium	99.0	J B	2450	2471		mg/Kg	⊗	97	75 - 125	3	20
Chromium	4.5		49.1	51.72		mg/Kg	⊗	96	75 - 125	3	20
Cobalt	1.5	J	49.1	48.85		mg/Kg	⊗	97	75 - 125	2	20
Copper	3.8	J	49.1	51.92		mg/Kg	⊗	98	75 - 125	2	20
Iron	8480	B ^	2450	10530	^	mg/Kg	⊗	84	75 - 125	13	20
Lead	1.4	J	49.1	47.74		mg/Kg	⊗	94	75 - 125	2	20
Magnesium	299		2450	2690		mg/Kg	⊗	97	75 - 125	1	20
Manganese	102	B ^	49.1	169.3	^ F1	mg/Kg	⊗	137	75 - 125	14	20
Nickel	2.2	J	49.1	50.31		mg/Kg	⊗	98	75 - 125	1	20
Potassium	215		2450	2593		mg/Kg	⊗	97	75 - 125	0	20
Selenium	22.0	U	49.1	45.81		mg/Kg	⊗	93	75 - 125	2	20
Silver	2.7	U	12.3	11.96		mg/Kg	⊗	97	75 - 125	5	20
Sodium	17.7	J B	2460	2350		mg/Kg	⊗	95	75 - 125	4	20
Thallium	33.0	U	49.1	45.98		mg/Kg	⊗	94	75 - 125	3	20
Vanadium	4.8		49.1	53.95		mg/Kg	⊗	100	75 - 125	1	20
Zinc	5.6	J B	49.1	54.08		mg/Kg	⊗	99	75 - 125	2	20

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: MB 480-163455/1-A**

**Matrix: Water**

**Analysis Batch: 163880**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163455**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	0.20	U	0.20	0.060	mg/L		01/28/14 09:35	01/29/14 15:11	1
Antimony	0.020	U	0.020	0.0068	mg/L		01/28/14 09:35	01/29/14 15:11	1
Arsenic	0.010	U	0.010	0.0056	mg/L		01/28/14 09:35	01/29/14 15:11	1
Barium	0.0020	U	0.0020	0.00070	mg/L		01/28/14 09:35	01/29/14 15:11	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		01/28/14 09:35	01/29/14 15:11	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		01/28/14 09:35	01/29/14 15:11	1
Calcium	0.50	U	0.50	0.10	mg/L		01/28/14 09:35	01/29/14 15:11	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		01/28/14 09:35	01/29/14 15:11	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		01/28/14 09:35	01/29/14 15:11	1
Copper	0.00453	J	0.010	0.0016	mg/L		01/28/14 09:35	01/29/14 15:11	1
Iron	0.050	U	0.050	0.019	mg/L		01/28/14 09:35	01/29/14 15:11	1
Lead	0.0050	U	0.0050	0.0030	mg/L		01/28/14 09:35	01/29/14 15:11	1
Magnesium	0.20	U	0.20	0.043	mg/L		01/28/14 09:35	01/29/14 15:11	1
Manganese	0.0030	U	0.0030	0.00040	mg/L		01/28/14 09:35	01/29/14 15:11	1
Nickel	0.010	U	0.010	0.0013	mg/L		01/28/14 09:35	01/29/14 15:11	1
Potassium	0.50	U	0.50	0.10	mg/L		01/28/14 09:35	01/29/14 15:11	1
Selenium	0.015	U	0.015	0.0087	mg/L		01/28/14 09:35	01/29/14 15:11	1
Silver	0.0030	U	0.0030	0.0017	mg/L		01/28/14 09:35	01/29/14 15:11	1
Sodium	1.0	U	1.0	0.32	mg/L		01/28/14 09:35	01/29/14 15:11	1
Thallium	0.020	U	0.020	0.010	mg/L		01/28/14 09:35	01/29/14 15:11	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		01/28/14 09:35	01/29/14 15:11	1
Zinc	0.00197	J	0.010	0.0015	mg/L		01/28/14 09:35	01/29/14 15:11	1

**Lab Sample ID: LCS 480-163455/2-A**

**Matrix: Water**

**Analysis Batch: 163880**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163455**

Analyte	Spike	LCS	LCS	%Rec.			Limits
	Added	Result	Qualifier	Unit	D	%Rec	
Aluminum	10.0	10.46		mg/L		105	80 - 120
Antimony	0.200	0.196		mg/L		98	80 - 120
Arsenic	0.200	0.208		mg/L		104	80 - 120
Barium	0.200	0.205		mg/L		103	80 - 120
Beryllium	0.200	0.207		mg/L		103	80 - 120
Cadmium	0.200	0.200		mg/L		100	80 - 120
Calcium	10.0	10.20		mg/L		102	80 - 120
Chromium	0.200	0.204		mg/L		102	80 - 120
Cobalt	0.200	0.201		mg/L		101	80 - 120
Copper	0.200	0.209		mg/L		105	80 - 120
Iron	10.0	10.28		mg/L		103	80 - 120
Lead	0.200	0.200		mg/L		100	80 - 120
Magnesium	10.0	10.26		mg/L		103	80 - 120
Manganese	0.200	0.203		mg/L		102	80 - 120
Nickel	0.200	0.205		mg/L		103	80 - 120
Potassium	10.0	10.15		mg/L		101	80 - 120
Selenium	0.200	0.207		mg/L		103	80 - 120
Silver	0.0500	0.0526		mg/L		105	80 - 120
Sodium	10.0	10.33		mg/L		103	80 - 120
Thallium	0.200	0.202		mg/L		101	80 - 120

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-163455/2-A				Client Sample ID: Lab Control Sample				
Matrix: Water				Prep Type: Total/NA				
Analysis Batch: 163880				Prep Batch: 163455				
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec.	Limits	
Vanadium	0.200	0.207		mg/L		103	80 - 120	
Zinc	0.200	0.208		mg/L		104	80 - 120	

## Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-163284/1-A				Client Sample ID: Method Blank				
Matrix: Water				Prep Type: Total/NA				
Analysis Batch: 163368				Prep Batch: 163284				
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed
Mercury	0.00020	U	0.00020	0.00012	mg/L		01/27/14 08:30	01/27/14 11:20

Lab Sample ID: LCS 480-163284/2-A				Client Sample ID: Lab Control Sample				
Matrix: Water				Prep Type: Total/NA				
Analysis Batch: 163368				Prep Batch: 163284				
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec.	Limits	
Mercury	0.00667	0.00637		mg/L		95	80 - 120	

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Lab Sample ID: MB 480-163278/1-A				Client Sample ID: Method Blank				
Matrix: Solid				Prep Type: Total/NA				
Analysis Batch: 163370				Prep Batch: 163278				
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed
Mercury	0.019	U	0.019	0.0076	mg/Kg		01/27/14 08:15	01/27/14 11:19

Lab Sample ID: LCSSRM 480-163278/2-A				Client Sample ID: Lab Control Sample				
Matrix: Solid				Prep Type: Total/NA				
Analysis Batch: 163370				Prep Batch: 163278				
Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec.	Limits	
Mercury	3.77	2.30		mg/Kg		61.0	50.9 - 149.	

Lab Sample ID: MB 480-163279/1-A				Client Sample ID: Method Blank				
Matrix: Solid				Prep Type: Total/NA				
Analysis Batch: 163370				Prep Batch: 163279				
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed
Mercury	0.019	U	0.019	0.0076	mg/Kg		01/27/14 08:15	01/27/14 11:58

Lab Sample ID: LCSSRM 480-163279/2-A				Client Sample ID: Lab Control Sample				
Matrix: Solid				Prep Type: Total/NA				
Analysis Batch: 163370				Prep Batch: 163279				
Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec.	Limits	
Mercury	3.77	2.36		mg/Kg		62.7	50.9 - 149.	

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Lab Sample ID: 480-53830-9 MS**

**Matrix: Solid**

**Analysis Batch: 163370**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier				
Mercury	0.024	U	0.363	0.310		mg/Kg	*	85	80 - 120

**Lab Sample ID: 480-53830-9 MSD**

**Matrix: Solid**

**Analysis Batch: 163370**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier					
Mercury	0.024	U	0.362	0.299		mg/Kg	*	82	80 - 120	4

**Client Sample ID: LT-XC-008-8-10 MS**

**Prep Type: Total/NA**

**Prep Batch: 163279**

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# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## GC/MS Semi VOA

### Prep Batch: 163475

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-1	LT-XC-006-0-2	Total/NA	Solid	3550C	1
480-53830-2	LT-XC-006-4-6	Total/NA	Solid	3550C	2
480-53830-3	LT-XC-006-6-8	Total/NA	Solid	3550C	3
480-53830-4	LT-XC-007-0-2	Total/NA	Solid	3550C	4
480-53830-5	LT-XC-007-2-4	Total/NA	Solid	3550C	5
480-53830-6	LT-XC-007-6-8	Total/NA	Solid	3550C	6
480-53830-7	LT-XC-008-0-2	Total/NA	Solid	3550C	7
480-53830-8	LT-XC-008-4-6	Total/NA	Solid	3550C	8
480-53830-9	LT-XC-008-8-10	Total/NA	Solid	3550C	9
480-53830-9 MS	LT-XC-008-8-10 MS	Total/NA	Solid	3550C	10
480-53830-9 MSD	LT-XC-008-8-10 MSD	Total/NA	Solid	3550C	11
480-53830-10	LT-XC-009-0-2	Total/NA	Solid	3550C	12
480-53830-11	LT-XC-009-4-6	Total/NA	Solid	3550C	13
480-53830-12	LT-XC-009-8-10	Total/NA	Solid	3550C	14
480-53830-14	LT-XC-010-0-2	Total/NA	Solid	3550C	15
480-53830-15	LT-XC-010-2-4	Total/NA	Solid	3550C	1
480-53830-16	LT-XC-010-8-10	Total/NA	Solid	3550C	2
480-53830-17	LT-XC-011-0-2	Total/NA	Solid	3550C	3
480-53830-18	LT-XC-011-2-4	Total/NA	Solid	3550C	4
480-53830-19	LT-XC-011-8-10	Total/NA	Solid	3550C	5
480-53830-20	LT-XC-012-0-2	Total/NA	Solid	3550C	6
LCS 480-163475/2-A	Lab Control Sample	Total/NA	Solid	3550C	7
MB 480-163475/1-A	Method Blank	Total/NA	Solid	3550C	8

### Prep Batch: 163477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-21	LT-XC-012-2-4	Total/NA	Solid	3550C	1
480-53830-22	LT-XC-012-8-10	Total/NA	Solid	3550C	2
480-53830-22 MS	LT-XC-012-8-10	Total/NA	Solid	3550C	3
480-53830-22 MSD	LT-XC-012-8-10	Total/NA	Solid	3550C	4
480-53830-24	DUP007	Total/NA	Solid	3550C	5
LCS 480-163477/2-A	Lab Control Sample	Total/NA	Solid	3550C	6
MB 480-163477/1-A	Method Blank	Total/NA	Solid	3550C	7

### Analysis Batch: 163605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-21	LT-XC-012-2-4	Total/NA	Solid	8270D	163477
480-53830-22	LT-XC-012-8-10	Total/NA	Solid	8270D	163477
480-53830-22 MS	LT-XC-012-8-10	Total/NA	Solid	8270D	163477
480-53830-22 MSD	LT-XC-012-8-10	Total/NA	Solid	8270D	163477
480-53830-24	DUP007	Total/NA	Solid	8270D	163477
LCS 480-163477/2-A	Lab Control Sample	Total/NA	Solid	8270D	163477
MB 480-163477/1-A	Method Blank	Total/NA	Solid	8270D	163477

### Analysis Batch: 163607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-1	LT-XC-006-0-2	Total/NA	Solid	8270D	163475
480-53830-2	LT-XC-006-4-6	Total/NA	Solid	8270D	163475
480-53830-3	LT-XC-006-6-8	Total/NA	Solid	8270D	163475
480-53830-4	LT-XC-007-0-2	Total/NA	Solid	8270D	163475
480-53830-5	LT-XC-007-2-4	Total/NA	Solid	8270D	163475

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# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## GC/MS Semi VOA (Continued)

### Analysis Batch: 163607 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-6	LT-XC-007-6-8	Total/NA	Solid	8270D	163475
480-53830-7	LT-XC-008-0-2	Total/NA	Solid	8270D	163475
480-53830-8	LT-XC-008-4-6	Total/NA	Solid	8270D	163475
480-53830-9	LT-XC-008-8-10	Total/NA	Solid	8270D	163475
480-53830-9 MS	LT-XC-008-8-10 MS	Total/NA	Solid	8270D	163475
480-53830-9 MSD	LT-XC-008-8-10 MSD	Total/NA	Solid	8270D	163475
480-53830-10	LT-XC-009-0-2	Total/NA	Solid	8270D	163475
480-53830-11	LT-XC-009-4-6	Total/NA	Solid	8270D	163475
480-53830-12	LT-XC-009-8-10	Total/NA	Solid	8270D	163475
480-53830-14	LT-XC-010-0-2	Total/NA	Solid	8270D	163475
480-53830-15	LT-XC-010-2-4	Total/NA	Solid	8270D	163475
480-53830-16	LT-XC-010-8-10	Total/NA	Solid	8270D	163475
480-53830-17	LT-XC-011-0-2	Total/NA	Solid	8270D	163475
480-53830-18	LT-XC-011-2-4	Total/NA	Solid	8270D	163475
480-53830-19	LT-XC-011-8-10	Total/NA	Solid	8270D	163475
480-53830-20	LT-XC-012-0-2	Total/NA	Solid	8270D	163475
LCS 480-163475/2-A	Lab Control Sample	Total/NA	Solid	8270D	163475
MB 480-163475/1-A	Method Blank	Total/NA	Solid	8270D	163475

### Prep Batch: 163641

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-13	FB008	Total/NA	Water	3510C	163475
480-53830-23	FB009	Total/NA	Water	3510C	163475
LCS 480-163641/2-A	Lab Control Sample	Total/NA	Water	3510C	163475
LCSD 480-163641/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	163475
MB 480-163641/1-A	Method Blank	Total/NA	Water	3510C	163475

### Analysis Batch: 163788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-13	FB008	Total/NA	Water	8270D	163641
480-53830-23	FB009	Total/NA	Water	8270D	163641
LCS 480-163641/2-A	Lab Control Sample	Total/NA	Water	8270D	163641
LCSD 480-163641/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	163641
MB 480-163641/1-A	Method Blank	Total/NA	Water	8270D	163641

## GC Semi VOA

### Prep Batch: 163299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-1	LT-XC-006-0-2	Total/NA	Solid	3550C	163641
480-53830-2	LT-XC-006-4-6	Total/NA	Solid	3550C	163641
480-53830-3	LT-XC-006-6-8	Total/NA	Solid	3550C	163641
480-53830-4	LT-XC-007-0-2	Total/NA	Solid	3550C	163641
480-53830-5	LT-XC-007-2-4	Total/NA	Solid	3550C	163641
480-53830-6	LT-XC-007-6-8	Total/NA	Solid	3550C	163641
480-53830-7	LT-XC-008-0-2	Total/NA	Solid	3550C	163641
480-53830-8	LT-XC-008-4-6	Total/NA	Solid	3550C	163641
480-53830-9	LT-XC-008-8-10	Total/NA	Solid	3550C	163641
480-53830-9 MS	LT-XC-008-8-10 MS	Total/NA	Solid	3550C	163641
480-53830-9 MSD	LT-XC-008-8-10 MSD	Total/NA	Solid	3550C	163641

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# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## GC Semi VOA (Continued)

### Prep Batch: 163299 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-10	LT-XC-009-0-2	Total/NA	Solid	3550C	
480-53830-11	LT-XC-009-4-6	Total/NA	Solid	3550C	
480-53830-12	LT-XC-009-8-10	Total/NA	Solid	3550C	
480-53830-14	LT-XC-010-0-2	Total/NA	Solid	3550C	
480-53830-15	LT-XC-010-2-4	Total/NA	Solid	3550C	
480-53830-16	LT-XC-010-8-10	Total/NA	Solid	3550C	
480-53830-17	LT-XC-011-0-2	Total/NA	Solid	3550C	
LCS 480-163299/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-163299/1-A	Method Blank	Total/NA	Solid	3550C	

### Prep Batch: 163301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-18	LT-XC-011-2-4	Total/NA	Solid	3550C	
480-53830-19	LT-XC-011-8-10	Total/NA	Solid	3550C	
480-53830-20	LT-XC-012-0-2	Total/NA	Solid	3550C	
480-53830-21	LT-XC-012-2-4	Total/NA	Solid	3550C	
480-53830-22	LT-XC-012-8-10	Total/NA	Solid	3550C	
480-53830-24	DUP007	Total/NA	Solid	3550C	
LCS 480-163301/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 480-163301/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
MB 480-163301/1-A	Method Blank	Total/NA	Solid	3550C	

### Prep Batch: 163390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-13	FB008	Total/NA	Water	3510C	
480-53830-23	FB009	Total/NA	Water	3510C	
LCS 480-163390/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-163390/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-163390/1-A	Method Blank	Total/NA	Water	3510C	

### Analysis Batch: 163469

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-13	FB008	Total/NA	Water	8081B	163390
480-53830-18	LT-XC-011-2-4	Total/NA	Solid	8081B	163301
480-53830-19	LT-XC-011-8-10	Total/NA	Solid	8081B	163301
480-53830-20	LT-XC-012-0-2	Total/NA	Solid	8081B	163301
480-53830-21	LT-XC-012-2-4	Total/NA	Solid	8081B	163301
480-53830-22	LT-XC-012-8-10	Total/NA	Solid	8081B	163301
480-53830-24	DUP007	Total/NA	Solid	8081B	163301
LCS 480-163301/2-A	Lab Control Sample	Total/NA	Solid	8081B	163301
LCS 480-163390/2-A	Lab Control Sample	Total/NA	Water	8081B	163390
LCSD 480-163301/3-A	Lab Control Sample Dup	Total/NA	Solid	8081B	163301
LCSD 480-163390/3-A	Lab Control Sample Dup	Total/NA	Water	8081B	163390
MB 480-163301/1-A	Method Blank	Total/NA	Solid	8081B	163301
MB 480-163390/1-A	Method Blank	Total/NA	Water	8081B	163390

### Analysis Batch: 163471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-1	LT-XC-006-0-2	Total/NA	Solid	8081B	163299
480-53830-2	LT-XC-006-4-6	Total/NA	Solid	8081B	163299
480-53830-3	LT-XC-006-6-8	Total/NA	Solid	8081B	163299

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## QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

### GC Semi VOA (Continued)

#### Analysis Batch: 163471 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-4	LT-XC-007-0-2	Total/NA	Solid	8081B	163299
480-53830-5	LT-XC-007-2-4	Total/NA	Solid	8081B	163299
480-53830-6	LT-XC-007-6-8	Total/NA	Solid	8081B	163299
480-53830-7	LT-XC-008-0-2	Total/NA	Solid	8081B	163299
480-53830-8	LT-XC-008-4-6	Total/NA	Solid	8081B	163299
480-53830-9	LT-XC-008-8-10	Total/NA	Solid	8081B	163299
480-53830-9 MS	LT-XC-008-8-10 MS	Total/NA	Solid	8081B	163299
480-53830-9 MSD	LT-XC-008-8-10 MSD	Total/NA	Solid	8081B	163299
480-53830-10	LT-XC-009-0-2	Total/NA	Solid	8081B	163299
480-53830-11	LT-XC-009-4-6	Total/NA	Solid	8081B	163299
480-53830-12	LT-XC-009-8-10	Total/NA	Solid	8081B	163299
480-53830-14	LT-XC-010-0-2	Total/NA	Solid	8081B	163299
480-53830-15	LT-XC-010-2-4	Total/NA	Solid	8081B	163299
480-53830-16	LT-XC-010-8-10	Total/NA	Solid	8081B	163299
480-53830-17	LT-XC-011-0-2	Total/NA	Solid	8081B	163299
LCS 480-163299/2-A	Lab Control Sample	Total/NA	Solid	8081B	163299
MB 480-163299/1-A	Method Blank	Total/NA	Solid	8081B	163299

#### Analysis Batch: 163655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-23	FB009	Total/NA	Water	8081B	163390

### Metals

#### Prep Batch: 163278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-22	LT-XC-012-8-10	Total/NA	Solid	7471B	
480-53830-24	DUP007	Total/NA	Solid	7471B	
LCSSRM 480-163278/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-163278/1-A	Method Blank	Total/NA	Solid	7471B	

#### Prep Batch: 163279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-1	LT-XC-006-0-2	Total/NA	Solid	7471B	
480-53830-2	LT-XC-006-4-6	Total/NA	Solid	7471B	
480-53830-3	LT-XC-006-6-8	Total/NA	Solid	7471B	
480-53830-4	LT-XC-007-0-2	Total/NA	Solid	7471B	
480-53830-5	LT-XC-007-2-4	Total/NA	Solid	7471B	
480-53830-6	LT-XC-007-6-8	Total/NA	Solid	7471B	
480-53830-7	LT-XC-008-0-2	Total/NA	Solid	7471B	
480-53830-8	LT-XC-008-4-6	Total/NA	Solid	7471B	
480-53830-9	LT-XC-008-8-10	Total/NA	Solid	7471B	
480-53830-9 MS	LT-XC-008-8-10 MS	Total/NA	Solid	7471B	
480-53830-9 MSD	LT-XC-008-8-10 MSD	Total/NA	Solid	7471B	
480-53830-10	LT-XC-009-0-2	Total/NA	Solid	7471B	
480-53830-11	LT-XC-009-4-6	Total/NA	Solid	7471B	
480-53830-12	LT-XC-009-8-10	Total/NA	Solid	7471B	
480-53830-14	LT-XC-010-0-2	Total/NA	Solid	7471B	
480-53830-15	LT-XC-010-2-4	Total/NA	Solid	7471B	
480-53830-16	LT-XC-010-8-10	Total/NA	Solid	7471B	

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Metals (Continued)

### Prep Batch: 163279 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-17	LT-XC-011-0-2	Total/NA	Solid	7471B	
480-53830-18	LT-XC-011-2-4	Total/NA	Solid	7471B	
480-53830-19	LT-XC-011-8-10	Total/NA	Solid	7471B	
480-53830-20	LT-XC-012-0-2	Total/NA	Solid	7471B	
480-53830-21	LT-XC-012-2-4	Total/NA	Solid	7471B	
LCSSRM 480-163279/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-163279/1-A	Method Blank	Total/NA	Solid	7471B	

### Prep Batch: 163284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-13	FB008	Total/NA	Water	7470A	
480-53830-23	FB009	Total/NA	Water	7470A	
LCS 480-163284/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-163284/1-A	Method Blank	Total/NA	Water	7470A	

### Prep Batch: 163322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-18	LT-XC-011-2-4	Total/NA	Solid	3050B	
480-53830-19	LT-XC-011-8-10	Total/NA	Solid	3050B	
480-53830-20	LT-XC-012-0-2	Total/NA	Solid	3050B	
480-53830-21	LT-XC-012-2-4	Total/NA	Solid	3050B	
480-53830-22	LT-XC-012-8-10	Total/NA	Solid	3050B	
480-53830-24	DUP007	Total/NA	Solid	3050B	
LCSSRM 480-163322/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-163322/1-A	Method Blank	Total/NA	Solid	3050B	

### Prep Batch: 163323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-1	LT-XC-006-0-2	Total/NA	Solid	3050B	
480-53830-2	LT-XC-006-4-6	Total/NA	Solid	3050B	
480-53830-3	LT-XC-006-6-8	Total/NA	Solid	3050B	
480-53830-4	LT-XC-007-0-2	Total/NA	Solid	3050B	
480-53830-5	LT-XC-007-2-4	Total/NA	Solid	3050B	
480-53830-6	LT-XC-007-6-8	Total/NA	Solid	3050B	
480-53830-7	LT-XC-008-0-2	Total/NA	Solid	3050B	
480-53830-8	LT-XC-008-4-6	Total/NA	Solid	3050B	
480-53830-9	LT-XC-008-8-10	Total/NA	Solid	3050B	
480-53830-9 MS	LT-XC-008-8-10 MS	Total/NA	Solid	3050B	
480-53830-9 MSD	LT-XC-008-8-10 MSD	Total/NA	Solid	3050B	
480-53830-10	LT-XC-009-0-2	Total/NA	Solid	3050B	
480-53830-11	LT-XC-009-4-6	Total/NA	Solid	3050B	
480-53830-12	LT-XC-009-8-10	Total/NA	Solid	3050B	
480-53830-14	LT-XC-010-0-2	Total/NA	Solid	3050B	
480-53830-15	LT-XC-010-2-4	Total/NA	Solid	3050B	
480-53830-16	LT-XC-010-8-10	Total/NA	Solid	3050B	
480-53830-17	LT-XC-011-0-2	Total/NA	Solid	3050B	
LCSSRM 480-163323/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-163323/1-A	Method Blank	Total/NA	Solid	3050B	

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## Metals (Continued)

### Analysis Batch: 163368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-13	FB008	Total/NA	Water	7470A	163284
480-53830-23	FB009	Total/NA	Water	7470A	163284
LCS 480-163284/2-A	Lab Control Sample	Total/NA	Water	7470A	163284
MB 480-163284/1-A	Method Blank	Total/NA	Water	7470A	163284

### Analysis Batch: 163370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-1	LT-XC-006-0-2	Total/NA	Solid	7471B	163279
480-53830-2	LT-XC-006-4-6	Total/NA	Solid	7471B	163279
480-53830-3	LT-XC-006-6-8	Total/NA	Solid	7471B	163279
480-53830-4	LT-XC-007-0-2	Total/NA	Solid	7471B	163279
480-53830-5	LT-XC-007-2-4	Total/NA	Solid	7471B	163279
480-53830-6	LT-XC-007-6-8	Total/NA	Solid	7471B	163279
480-53830-7	LT-XC-008-0-2	Total/NA	Solid	7471B	163279
480-53830-8	LT-XC-008-4-6	Total/NA	Solid	7471B	163279
480-53830-9	LT-XC-008-8-10	Total/NA	Solid	7471B	163279
480-53830-9 MS	LT-XC-008-8-10 MS	Total/NA	Solid	7471B	163279
480-53830-9 MSD	LT-XC-008-8-10 MSD	Total/NA	Solid	7471B	163279
480-53830-10	LT-XC-009-0-2	Total/NA	Solid	7471B	163279
480-53830-11	LT-XC-009-4-6	Total/NA	Solid	7471B	163279
480-53830-12	LT-XC-009-8-10	Total/NA	Solid	7471B	163279
480-53830-14	LT-XC-010-0-2	Total/NA	Solid	7471B	163279
480-53830-15	LT-XC-010-2-4	Total/NA	Solid	7471B	163279
480-53830-16	LT-XC-010-8-10	Total/NA	Solid	7471B	163279
480-53830-17	LT-XC-011-0-2	Total/NA	Solid	7471B	163279
480-53830-18	LT-XC-011-2-4	Total/NA	Solid	7471B	163279
480-53830-19	LT-XC-011-8-10	Total/NA	Solid	7471B	163279
480-53830-20	LT-XC-012-0-2	Total/NA	Solid	7471B	163279
480-53830-21	LT-XC-012-2-4	Total/NA	Solid	7471B	163279
480-53830-22	LT-XC-012-8-10	Total/NA	Solid	7471B	163278
480-53830-24	DUP007	Total/NA	Solid	7471B	163278
LCSSRM 480-163278/2-A	Lab Control Sample	Total/NA	Solid	7471B	163278
LCSSRM 480-163279/2-A	Lab Control Sample	Total/NA	Solid	7471B	163279
MB 480-163278/1-A	Method Blank	Total/NA	Solid	7471B	163278
MB 480-163279/1-A	Method Blank	Total/NA	Solid	7471B	163279

### Prep Batch: 163455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-13	FB008	Total/NA	Water	3005A	
480-53830-23	FB009	Total/NA	Water	3005A	
LCS 480-163455/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-163455/1-A	Method Blank	Total/NA	Water	3005A	

### Analysis Batch: 163880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-13	FB008	Total/NA	Water	6010C	163455
480-53830-23	FB009	Total/NA	Water	6010C	163455
LCS 480-163455/2-A	Lab Control Sample	Total/NA	Water	6010C	163455
MB 480-163455/1-A	Method Blank	Total/NA	Water	6010C	163455

TestAmerica Buffalo

## QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

### Metals (Continued)

#### Analysis Batch: 164038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-163322/1-A	Method Blank	Total/NA	Solid	6010C	163322

#### Analysis Batch: 164039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-163323/1-A	Method Blank	Total/NA	Solid	6010C	163323

#### Analysis Batch: 164071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-1	LT-XC-006-0-2	Total/NA	Solid	6010C	163323
480-53830-2	LT-XC-006-4-6	Total/NA	Solid	6010C	163323
480-53830-3	LT-XC-006-6-8	Total/NA	Solid	6010C	163323
480-53830-4	LT-XC-007-0-2	Total/NA	Solid	6010C	163323
480-53830-5	LT-XC-007-2-4	Total/NA	Solid	6010C	163323
480-53830-6	LT-XC-007-6-8	Total/NA	Solid	6010C	163323
480-53830-7	LT-XC-008-0-2	Total/NA	Solid	6010C	163323
480-53830-8	LT-XC-008-4-6	Total/NA	Solid	6010C	163323
480-53830-9	LT-XC-008-8-10	Total/NA	Solid	6010C	163323
480-53830-9 MS	LT-XC-008-8-10 MS	Total/NA	Solid	6010C	163323
480-53830-9 MSD	LT-XC-008-8-10 MSD	Total/NA	Solid	6010C	163323
480-53830-10	LT-XC-009-0-2	Total/NA	Solid	6010C	163323
480-53830-11	LT-XC-009-4-6	Total/NA	Solid	6010C	163323
480-53830-12	LT-XC-009-8-10	Total/NA	Solid	6010C	163323
480-53830-14	LT-XC-010-0-2	Total/NA	Solid	6010C	163323
480-53830-15	LT-XC-010-2-4	Total/NA	Solid	6010C	163323
480-53830-16	LT-XC-010-8-10	Total/NA	Solid	6010C	163323
480-53830-17	LT-XC-011-0-2	Total/NA	Solid	6010C	163323
LCSSRM 480-163323/2-A	Lab Control Sample	Total/NA	Solid	6010C	163323

#### Analysis Batch: 164083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-18	LT-XC-011-2-4	Total/NA	Solid	6010C	163322
480-53830-19	LT-XC-011-8-10	Total/NA	Solid	6010C	163322
480-53830-20	LT-XC-012-0-2	Total/NA	Solid	6010C	163322
480-53830-21	LT-XC-012-2-4	Total/NA	Solid	6010C	163322
480-53830-22	LT-XC-012-8-10	Total/NA	Solid	6010C	163322
480-53830-24	DUP007	Total/NA	Solid	6010C	163322
LCSSRM 480-163322/2-A	Lab Control Sample	Total/NA	Solid	6010C	163322

### General Chemistry

#### Analysis Batch: 163382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-1	LT-XC-006-0-2	Total/NA	Solid	Moisture	
480-53830-2	LT-XC-006-4-6	Total/NA	Solid	Moisture	
480-53830-3	LT-XC-006-6-8	Total/NA	Solid	Moisture	
480-53830-4	LT-XC-007-0-2	Total/NA	Solid	Moisture	
480-53830-5	LT-XC-007-2-4	Total/NA	Solid	Moisture	
480-53830-6	LT-XC-007-6-8	Total/NA	Solid	Moisture	
480-53830-7	LT-XC-008-0-2	Total/NA	Solid	Moisture	
480-53830-8	LT-XC-008-4-6	Total/NA	Solid	Moisture	

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

## General Chemistry (Continued)

### Analysis Batch: 163382 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53830-9	LT-XC-008-8-10	Total/NA	Solid	Moisture	1
480-53830-9 MS	LT-XC-008-8-10 MS	Total/NA	Solid	Moisture	2
480-53830-9 MSD	LT-XC-008-8-10 MSD	Total/NA	Solid	Moisture	3
480-53830-10	LT-XC-009-0-2	Total/NA	Solid	Moisture	4
480-53830-11	LT-XC-009-4-6	Total/NA	Solid	Moisture	5
480-53830-12	LT-XC-009-8-10	Total/NA	Solid	Moisture	6
480-53830-14	LT-XC-010-0-2	Total/NA	Solid	Moisture	7
480-53830-15	LT-XC-010-2-4	Total/NA	Solid	Moisture	8
480-53830-16	LT-XC-010-8-10	Total/NA	Solid	Moisture	9
480-53830-17	LT-XC-011-0-2	Total/NA	Solid	Moisture	10
480-53830-18	LT-XC-011-2-4	Total/NA	Solid	Moisture	11
480-53830-19	LT-XC-011-8-10	Total/NA	Solid	Moisture	12
480-53830-20	LT-XC-012-0-2	Total/NA	Solid	Moisture	13
480-53830-21	LT-XC-012-2-4	Total/NA	Solid	Moisture	14
480-53830-22	LT-XC-012-8-10	Total/NA	Solid	Moisture	15
480-53830-24	DUP007	Total/NA	Solid	Moisture	

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-006-0-2**

**Lab Sample ID: 480-53830-1**

Date Collected: 01/23/14 12:00

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 13:09	ANM	TAL BUF
Total/NA	Prep	3550C			163299	01/27/14 09:17	CAM	TAL BUF
Total/NA	Analysis	8081B		5	163471	01/28/14 11:28	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:06	JRK	TAL BUF
Total/NA	Prep	3050B			163323	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164071	01/28/14 20:53	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

**Client Sample ID: LT-XC-006-4-6**

**Lab Sample ID: 480-53830-2**

Date Collected: 01/23/14 12:05

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 13:33	ANM	TAL BUF
Total/NA	Prep	3550C			163299	01/27/14 09:17	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163471	01/28/14 11:46	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:08	JRK	TAL BUF
Total/NA	Prep	3050B			163323	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164071	01/28/14 20:56	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

**Client Sample ID: LT-XC-006-6-8**

**Lab Sample ID: 480-53830-3**

Date Collected: 01/23/14 12:10

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 90.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 13:57	ANM	TAL BUF
Total/NA	Prep	3550C			163299	01/27/14 09:17	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163471	01/28/14 12:03	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:10	JRK	TAL BUF
Total/NA	Prep	3050B			163323	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164071	01/28/14 20:59	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-007-0-2**

**Lab Sample ID: 480-53830-4**

Date Collected: 01/23/14 12:50

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 87.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 14:22	ANM	TAL BUF
Total/NA	Prep	3550C			163299	01/27/14 09:17	CAM	TAL BUF
Total/NA	Analysis	8081B		100	163471	01/28/14 17:08	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:11	JRK	TAL BUF
Total/NA	Prep	3050B			163323	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164071	01/28/14 21:10	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

**Client Sample ID: LT-XC-007-2-4**

**Lab Sample ID: 480-53830-5**

Date Collected: 01/23/14 12:55

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 14:46	ANM	TAL BUF
Total/NA	Prep	3550C			163299	01/27/14 09:17	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163471	01/28/14 17:26	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:13	JRK	TAL BUF
Total/NA	Prep	3050B			163323	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164071	01/28/14 21:13	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

**Client Sample ID: LT-XC-007-6-8**

**Lab Sample ID: 480-53830-6**

Date Collected: 01/23/14 13:00

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 74.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 15:11	ANM	TAL BUF
Total/NA	Prep	3550C			163299	01/27/14 09:17	CAM	TAL BUF
Total/NA	Analysis	8081B		10	163471	01/28/14 13:38	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:15	JRK	TAL BUF
Total/NA	Prep	3050B			163323	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164071	01/28/14 21:16	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-008-0-2**

**Lab Sample ID: 480-53830-7**

Date Collected: 01/23/14 13:50

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 15:35	ANM	TAL BUF
Total/NA	Prep	3550C			163299	01/27/14 09:17	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163471	01/28/14 13:56	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:17	JRK	TAL BUF
Total/NA	Prep	3050B			163323	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164071	01/28/14 21:19	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

**Client Sample ID: LT-XC-008-4-6**

**Lab Sample ID: 480-53830-8**

Date Collected: 01/23/14 13:55

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 15:59	ANM	TAL BUF
Total/NA	Prep	3550C			163299	01/27/14 09:17	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163471	01/28/14 14:13	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:20	JRK	TAL BUF
Total/NA	Prep	3050B			163323	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164071	01/28/14 21:21	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

**Client Sample ID: LT-XC-008-8-10**

**Lab Sample ID: 480-53830-9**

Date Collected: 01/23/14 14:00

Matrix: Solid

Date Received: 01/25/14 09:00

Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 12:44	ANM	TAL BUF
Total/NA	Prep	3550C			163299	01/27/14 09:17	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163471	01/28/14 11:11	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:22	JRK	TAL BUF
Total/NA	Prep	3050B			163323	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164071	01/28/14 21:24	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

### Client Sample ID: LT-XC-009-0-2

Date Collected: 01/23/14 14:30

Date Received: 01/25/14 09:00

### Lab Sample ID: 480-53830-10

Matrix: Solid

Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 16:24	ANM	TAL BUF
Total/NA	Prep	3550C			163299	01/27/14 09:17	CAM	TAL BUF
Total/NA	Analysis	8081B		10	163471	01/28/14 14:31	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:33	JRK	TAL BUF
Total/NA	Prep	3050B			163323	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164071	01/28/14 21:46	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

### Client Sample ID: LT-XC-009-4-6

Date Collected: 01/23/14 14:35

Date Received: 01/25/14 09:00

### Lab Sample ID: 480-53830-11

Matrix: Solid

Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 16:48	ANM	TAL BUF
Total/NA	Prep	3550C			163299	01/27/14 09:17	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163471	01/28/14 14:48	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:35	JRK	TAL BUF
Total/NA	Prep	3050B			163323	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164071	01/28/14 21:49	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

### Client Sample ID: LT-XC-009-8-10

Date Collected: 01/23/14 14:40

Date Received: 01/25/14 09:00

### Lab Sample ID: 480-53830-12

Matrix: Solid

Percent Solids: 92.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 17:12	ANM	TAL BUF
Total/NA	Prep	3550C			163299	01/27/14 09:17	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163471	01/28/14 15:06	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:37	JRK	TAL BUF
Total/NA	Prep	3050B			163323	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164071	01/28/14 21:52	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

### Client Sample ID: FB008

Date Collected: 01/23/14 14:45

Date Received: 01/25/14 09:00

### Lab Sample ID: 480-53830-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			163641	01/29/14 09:02	MICZ	TAL BUF
Total/NA	Analysis	8270D		1	163788	01/30/14 05:32	RMM	TAL BUF
Total/NA	Prep	3510C			163390	01/27/14 14:50	MNF	TAL BUF
Total/NA	Analysis	8081B		1	163469	01/28/14 14:22	LMW	TAL BUF
Total/NA	Prep	7470A			163284	01/27/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	163368	01/27/14 11:23	JRK	TAL BUF
Total/NA	Prep	3005A			163455	01/28/14 09:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163880	01/29/14 14:46	LMH	TAL BUF

### Client Sample ID: LT-XC-010-0-2

Date Collected: 01/24/14 10:20

Date Received: 01/25/14 09:00

### Lab Sample ID: 480-53830-14

Matrix: Solid

Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 17:36	ANM	TAL BUF
Total/NA	Prep	3550C			163299	01/27/14 09:17	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163471	01/28/14 15:23	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:39	JRK	TAL BUF
Total/NA	Prep	3050B			163323	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164071	01/28/14 21:55	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

### Client Sample ID: LT-XC-010-2-4

Date Collected: 01/24/14 10:25

Date Received: 01/25/14 09:00

### Lab Sample ID: 480-53830-15

Matrix: Solid

Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 18:01	ANM	TAL BUF
Total/NA	Prep	3550C			163299	01/27/14 09:17	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163471	01/28/14 15:41	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:41	JRK	TAL BUF
Total/NA	Prep	3050B			163323	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164071	01/28/14 21:58	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

**Client Sample ID: LT-XC-010-8-10**

Date Collected: 01/24/14 10:30

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-16**

Matrix: Solid

Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 18:25	ANM	TAL BUF
Total/NA	Prep	3550C			163299	01/27/14 09:17	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163471	01/28/14 15:58	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:42	JRK	TAL BUF
Total/NA	Prep	3050B			163323	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164071	01/28/14 22:00	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

**Client Sample ID: LT-XC-011-0-2**

Date Collected: 01/24/14 11:00

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-17**

Matrix: Solid

Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 18:49	ANM	TAL BUF
Total/NA	Prep	3550C			163299	01/27/14 09:17	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163471	01/28/14 16:16	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:44	JRK	TAL BUF
Total/NA	Prep	3050B			163323	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164071	01/28/14 22:03	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

**Client Sample ID: LT-XC-011-2-4**

Date Collected: 01/24/14 11:05

Date Received: 01/25/14 09:00

**Lab Sample ID: 480-53830-18**

Matrix: Solid

Percent Solids: 73.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:12	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 19:13	ANM	TAL BUF
Total/NA	Prep	3550C			163301	01/27/14 09:22	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163469	01/28/14 10:40	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:50	JRK	TAL BUF
Total/NA	Prep	3050B			163322	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164083	01/28/14 20:22	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

### Client Sample ID: LT-XC-011-8-10

Date Collected: 01/24/14 11:10  
 Date Received: 01/25/14 09:00

### Lab Sample ID: 480-53830-19

Matrix: Solid  
 Percent Solids: 82.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:13	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 19:37	ANM	TAL BUF
Total/NA	Prep	3550C			163301	01/27/14 09:22	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163469	01/28/14 10:58	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:52	JRK	TAL BUF
Total/NA	Prep	3050B			163322	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164083	01/28/14 20:25	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

### Client Sample ID: LT-XC-012-0-2

Date Collected: 01/24/14 11:45  
 Date Received: 01/25/14 09:00

### Lab Sample ID: 480-53830-20

Matrix: Solid  
 Percent Solids: 84.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163475	01/28/14 09:14	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163607	01/29/14 20:02	ANM	TAL BUF
Total/NA	Prep	3550C			163301	01/27/14 09:22	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163469	01/28/14 11:16	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:54	JRK	TAL BUF
Total/NA	Prep	3050B			163322	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164083	01/28/14 20:36	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

### Client Sample ID: LT-XC-012-2-4

Date Collected: 01/24/14 11:50  
 Date Received: 01/25/14 09:00

### Lab Sample ID: 480-53830-21

Matrix: Solid  
 Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163477	01/28/14 09:23	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163605	01/29/14 07:54	RMM	TAL BUF
Total/NA	Prep	3550C			163301	01/27/14 09:22	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163469	01/28/14 11:33	LMW	TAL BUF
Total/NA	Prep	7471B			163279	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 12:55	JRK	TAL BUF
Total/NA	Prep	3050B			163322	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164083	01/28/14 20:39	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

### Client Sample ID: LT-XC-012-8-10

Date Collected: 01/24/14 11:55  
 Date Received: 01/25/14 09:00

### Lab Sample ID: 480-53830-22

Matrix: Solid  
 Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163477	01/28/14 09:23	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163605	01/29/14 07:31	RMM	TAL BUF
Total/NA	Prep	3550C			163301	01/27/14 09:22	CAM	TAL BUF
Total/NA	Analysis	8081B		1	163469	01/28/14 11:51	LMW	TAL BUF
Total/NA	Prep	7471B			163278	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 11:53	JRK	TAL BUF
Total/NA	Prep	3050B			163322	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164083	01/28/14 20:42	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

### Client Sample ID: FB009

Date Collected: 01/24/14 12:15  
 Date Received: 01/25/14 09:00

### Lab Sample ID: 480-53830-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			163641	01/29/14 09:02	MCZ	TAL BUF
Total/NA	Analysis	8270D		1	163788	01/30/14 05:56	RMM	TAL BUF
Total/NA	Prep	3510C			163390	01/27/14 14:50	MNF	TAL BUF
Total/NA	Analysis	8081B		1	163655	01/29/14 10:12	LMW	TAL BUF
Total/NA	Prep	7470A			163284	01/27/14 08:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	163368	01/27/14 11:25	JRK	TAL BUF
Total/NA	Prep	3005A			163455	01/28/14 09:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163880	01/29/14 14:48	LMH	TAL BUF

### Client Sample ID: DUP007

Date Collected: 01/23/14 00:00  
 Date Received: 01/25/14 09:00

### Lab Sample ID: 480-53830-24

Matrix: Solid  
 Percent Solids: 78.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163477	01/28/14 09:23	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163605	01/29/14 08:17	RMM	TAL BUF
Total/NA	Prep	3550C			163301	01/27/14 09:22	CAM	TAL BUF
Total/NA	Analysis	8081B		5	163469	01/28/14 14:04	LMW	TAL BUF
Total/NA	Prep	7471B			163278	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 11:55	JRK	TAL BUF
Total/NA	Prep	3050B			163322	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164083	01/28/14 20:45	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163382	01/27/14 13:52	ZJR	TAL BUF

#### Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

TestAmerica Buffalo

## Certification Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

### Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	NELAP	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-14
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-01-15
Kansas	NELAP	7	E-10187	04-01-14
Kentucky (DW)	State Program	4	90029	12-31-14
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-14
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14
Minnesota	NELAP	5	036-999-337	12-31-14
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	03-31-14
North Dakota	State Program	8	R-176	03-31-14
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-30-14
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
Washington	State Program	10	C784	02-10-14 *
West Virginia DEP	State Program	3	252	03-31-14
Wisconsin	State Program	5	998310390	08-31-14

\* Expired certification is currently pending renewal and is considered valid.

## Method Summary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
7471B	Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

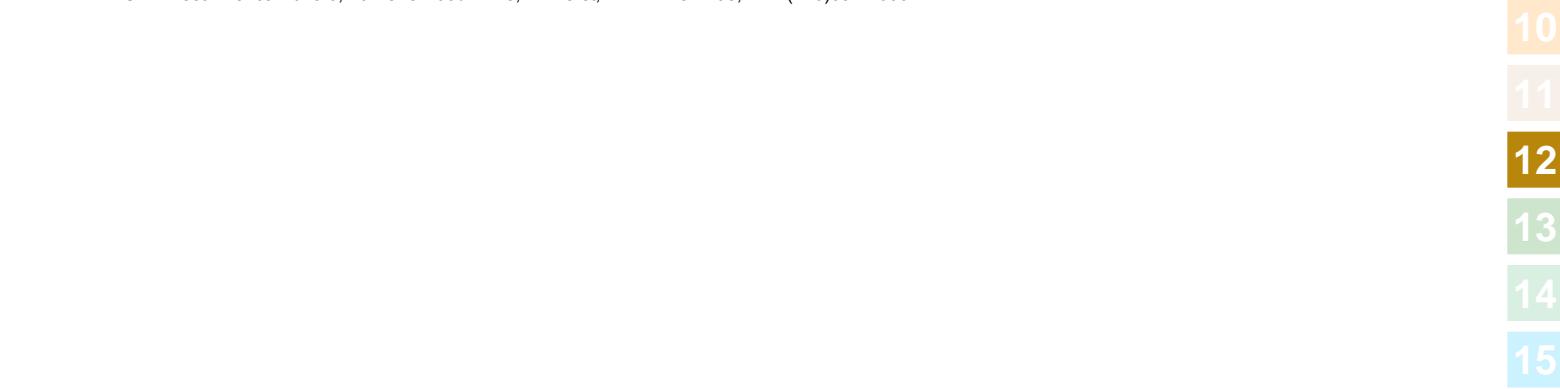
### Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

### Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



## Sample Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53830-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-53830-1	LT-XC-006-0-2	Solid	01/23/14 12:00	01/25/14 09:00
480-53830-2	LT-XC-006-4-6	Solid	01/23/14 12:05	01/25/14 09:00
480-53830-3	LT-XC-006-6-8	Solid	01/23/14 12:10	01/25/14 09:00
480-53830-4	LT-XC-007-0-2	Solid	01/23/14 12:50	01/25/14 09:00
480-53830-5	LT-XC-007-2-4	Solid	01/23/14 12:55	01/25/14 09:00
480-53830-6	LT-XC-007-6-8	Solid	01/23/14 13:00	01/25/14 09:00
480-53830-7	LT-XC-008-0-2	Solid	01/23/14 13:50	01/25/14 09:00
480-53830-8	LT-XC-008-4-6	Solid	01/23/14 13:55	01/25/14 09:00
480-53830-9	LT-XC-008-8-10	Solid	01/23/14 14:00	01/25/14 09:00
480-53830-10	LT-XC-009-0-2	Solid	01/23/14 14:30	01/25/14 09:00
480-53830-11	LT-XC-009-4-6	Solid	01/23/14 14:35	01/25/14 09:00
480-53830-12	LT-XC-009-8-10	Solid	01/23/14 14:40	01/25/14 09:00
480-53830-13	FB008	Water	01/23/14 14:45	01/25/14 09:00
480-53830-14	LT-XC-010-0-2	Solid	01/24/14 10:20	01/25/14 09:00
480-53830-15	LT-XC-010-2-4	Solid	01/24/14 10:25	01/25/14 09:00
480-53830-16	LT-XC-010-8-10	Solid	01/24/14 10:30	01/25/14 09:00
480-53830-17	LT-XC-011-0-2	Solid	01/24/14 11:00	01/25/14 09:00
480-53830-18	LT-XC-011-2-4	Solid	01/24/14 11:05	01/25/14 09:00
480-53830-19	LT-XC-011-8-10	Solid	01/24/14 11:10	01/25/14 09:00
480-53830-20	LT-XC-012-0-2	Solid	01/24/14 11:45	01/25/14 09:00
480-53830-21	LT-XC-012-2-4	Solid	01/24/14 11:50	01/25/14 09:00
480-53830-22	LT-XC-012-8-10	Solid	01/24/14 11:55	01/25/14 09:00
480-53830-23	FB009	Water	01/24/14 12:15	01/25/14 09:00
480-53830-24	DUP007	Solid	01/23/14 00:00	01/25/14 09:00

## Chain of Custody Record

Temperature on Receipt \_\_\_\_\_

Drinking Water? Yes  No

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

# TestAmerica

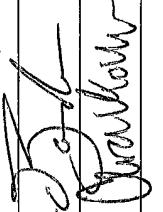
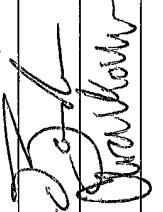
Client: Ellis Koch, RXR-Glen Isle Partners, LLC  
Address: 1925 RXR Plaza  
City: Uniondale State: NY Zip Code: 11552

Project Name and Location (State): Glen Isle Waterfront Redevelopment  
Contract/Purchase Order/Quote No.: Contract Purchase Order/Quote No.

Project Manager	Derek Byrak	Date	1/23/14	Chain of Custody Number	270301
Telephone Number (Area Code)/Fax Number	6031 - 5891-10353	Lab Number		Page	1 of 2
Site Contact	Amander Recanatello	Analysis (Attach list if more space is needed)			
Carrier/Mailbill Number					
Special Instructions/Conditions of Receipt					

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	#	Matrix	Containers & Preservatives
LT-XC-006-0-2	1/23/14	1200			
LT-XC-006-4-0	1/23/14	1205			
LT-XC-006-6-0	1/23/14	1210			
LT-XC-007-0-2	1/23/14	1250			
LT-XC-007-2-4	1/23/14	1255			
LT-XC-007-6-8	1/23/14	1300			
LT-XC-008-0-2	1/23/14	1350			
LT-XC-008-4-6	1/23/14	1355			
LT-XC-008-8-10-15	1/23/14	1400			
LT-XC-009-0-2	1/23/14	1430			
LT-XC-009-4-6	1/23/14	1435			
LT-XC-009-8-10	1/23/14	1440			

### Possible Hazard Identification

<input type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison A	<input type="checkbox"/> Unknown	<input type="checkbox"/> Return To Client	<input type="checkbox"/> Disposal By Lab	<input type="checkbox"/> Archive For _____ Months
Turn Around Time Required							
<input type="checkbox"/> 24 Hours	<input type="checkbox"/> 48 Hours	<input type="checkbox"/> 7 Days	<input type="checkbox"/> 14 Days	<input type="checkbox"/> 21 Days	<input type="checkbox"/> Other _____	QC Requirements (Specify) _____	
1. Relinquished By 	2. Relinquished By 	3. Relinquished By 	Date	Time	1. Received By 	Date	Time
			1/24/14	12:25		1/24/14	12:23
			1/24/14	13:45		1/25/14	09:00

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy  
Comments \_\_\_\_\_

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# Chain of Custody Record

**TestAmerica**

Temperature on Receipt \_\_\_\_\_

Drinking Water? Yes  No

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Ellis Koch - RxRx-Glen ISle Business LLC			Project Manager	Date	23/14	Chain of Custody Number	263044
Address				Telephone Number (Area Code)/Fax Number	Lab Number	2	Page	2 of 2
City	Urinicandale	State	NY	Zip Code	Site Contact	Analysis (Attach list if more space is needed)		
Project Name and Location (State)			Carrier/Mailbill Number			PESTICIDES (E08)		
GLEN ISLE WORKS Front Bedrock/Concret			Amundur Recipient			MATERIALS (E01)		
Contract/Purchase Order/Quote No.						5V0CLL8C7U0		
						Special Instructions/ Conditions of Receipt		
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	#	Matrix	Containers & Preservatives	Soil	Sed	Aquous
FB008	1/23/14	10:15	X					
LT-XC-010-0-2	1/24/14	10:20	X			X	X	X
LT-XC-010-2-1	1/24/14	10:25	X			X	X	X
LT-XC-010-8-10	1/24/14	10:30	X			X	X	X
LT-XC-011-0-2	1/24/14	11:00	X			X	X	X
LT-XC-011-2-4	1/24/14	11:05	X			X	X	X
LT-XC-011-8-10	1/24/14	11:10	X			X	X	X
LT-XC-012-0-2	1/24/14	11:45	X			X	X	X
LT-XC-012-2-4	1/24/14	11:50	X			X	X	X
LT-XC-012-8-10	1/24/14	11:55	X			X	X	X
FB009	1/24/14	12:15	X			X	X	X
Sample Disposal								
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months longer than 1 month								
QC Requirements (Specify) _____								
Turn Around Time Required	<input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 7 Days <input type="checkbox"/> 14 Days <input type="checkbox"/> 21 Days <input type="checkbox"/> Other _____							
1. Requisitioned By	Date 1/24/14 Time 12:15 1. Received By <i>[Signature]</i>							
2. Requisitioned By	Date 1/24/14 Time 13:45 2. Received By <i>[Signature]</i>							
3. Requisitioned By	Date 1/25/14 Time 09:00 3. Received By <i>[Signature]</i>							

Possible Hazard Identification

Comments	Date	Time	Date	Time	Date	Time
	1/24/14	12:15	1/24/14	13:45	1/25/14	09:00

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

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Temp 2.8 3.4 #1

## Login Sample Receipt Checklist

Client: Posillico Dev Company at Harbor Isle LLC

Job Number: 480-53830-1

**Login Number:** 53830

**List Source:** TestAmerica Buffalo

**List Number:** 1

**Creator:** Kolb, Chris M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	False	No: IDs on containers do not match the COC. Logged in per COC.
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	ellis koch
Samples received within 48 hours of sampling.	False	first sample collected on 01/23/14
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	Yes: Samples checked, no residual chlorine detected